

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Seeds for Your 1945 Victory Garden

62.61



LIBRARY
RECORDED
APR 18 1945
U. S. Department of Agriculture

F. H. Ebeling
Established
1868
SEEDS

1945

219 S. Warren Street
**SYRACUSE
NEW YORK**

BRANCH STORE
AND WAREHOUSE ~
Cor. W. Fayette and
S. Geddes Sts.

Dig for Victory

Vegetables - Fruits Flowers

**MAKE YOUR 1945 GARDEN
ATTRACTIVE and PROFITABLE**

Home canned fruits and vegetables are delicious. Can all the extra food from your Victory Garden. You'll have a variety of food that is full of vitamins, healthful, satisfying and easy to serve.

Do not forget the flower garden—you need this beautiful picture of loveliness to grace your table and add that "bit" of colorful beauty both in the garden and indoors.



10 Exceptional Annuals

Plant them from seed. Thousands of beautiful flowers to stay with you all summer and fall for the cost of \$1.00.

For Everyone's Victory Garden

1. Annual Larkspur
2. Marigold, Harmony Dwarf
3. Portulaca, Mixed
4. Scabiosa, Mixed
5. Zinnias, Giant Mammoth
6. Zinnias, Pompon
7. Sunflower, Double
8. Petunia, Balcony Mixed
9. Phlox Drummondii
10. Zinnia, The New Fantasy

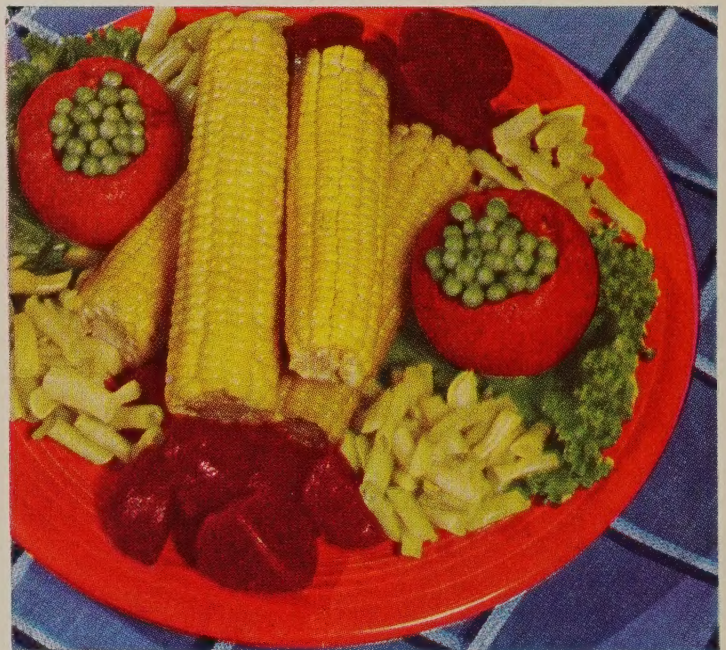
\$ 1.00
POSTPAID

12 Everyday Vegetables to grow in the Victory Garden

1. Beet, Detroit
2. Beans, Golden Wax
3. Carrot, Chantenay
4. Sweet Corn, Golden Bantam
5. Cucumber, Early Fortune
6. Lettuce, Grand Rapids
7. Onion, Early Globe
8. Radish, Early Scarlet Globe
9. Summer Squash
10. Spinach, Bloomsdale

\$ 1.00
POSTPAID

11. Swiss Chard, Lucullus
12. Turnip, Purple Top



1868

**Everything for Farm, Garden and Lawn—
Dog Foods, Poultry, Pet and Bird Supplies**

1945

F. H. EBELING

SEEDS OF QUALITY
SINCE 1868

Syracuse, N. Y.

Ebeling's Vegetable Seeds

**TRIPLE TESTED ::
SURE TO PLEASE**

Grow What You Eat . . .

SELL THE SURPLUS

A fascinating game—that's what gardening is. From the time the green seedlings break through the crust of earth, to the great day when you sit down to your first meal of tender vegetables grown by your own efforts.

If you do not plant or grow vegetables or flowers you will regret it. A back yard 50 x 50 feet will produce enough vegetables and flowers for the ordinary family.

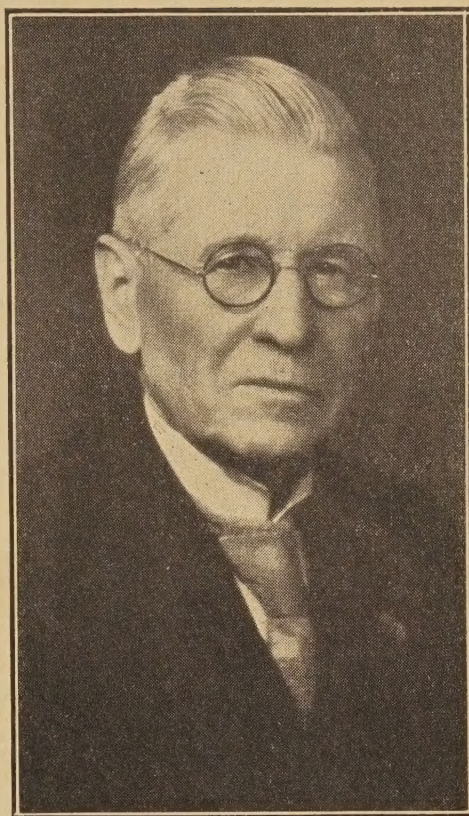
Working in the sun will give you a healthful tan and exercise in your own yard.

Digging and planting a food garden is not toilsome, and cultivating will add zest to your daily habits.

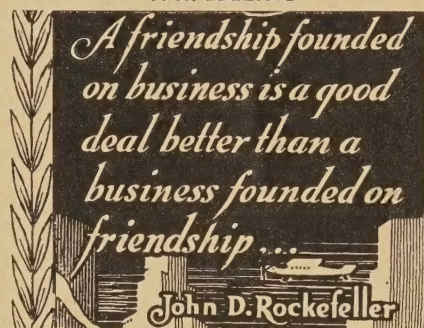
When the Radishes, Lettuce, Onion Sets begin to sprout, the smile in your face will broaden.

Early Radishes ready to eat in three weeks; Lettuce in one month, and Onion Sets in six weeks.

Commune with Nature, get your hands into the soil. Every gardener knows "you get so much for so little."



F. H. EBELING



OUR SEEDS GROW FRIENDS

Ebeling seeds have been on the market for over 76 years. We pride ourselves on this reputation. We spend a great deal of time, effort and labor to supply seeds and gardening supplies that are, to the best of our knowledge, of the highest quality. We have often been asked if we "guarantee or warrant our seeds." We answer that we can not, for the reason that practical experience has assured us that there are many hazards beyond the control of the seedsman, such as weather conditions, insects, and differences in soil. Many times we have observed a planting of the best of seeds to fail; and, later, a planting from the same lots of seeds, result in an excellent crop.

Non-Warranty

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop.

We are not bound for any definite time or quantity by the prices quoted in this catalog, and they are subject to change without notice.

Please Read Carefully Before Ordering

In pricing the items in this catalog, we have been required to anticipate such problems as difficulties in securing certain lines of merchandise due to the war program—possible new taxes on some articles that would raise their prices—seed shortages—and other situations.

It will be our purpose to fill your orders completely, promptly and at the prices quoted in this catalog. However, if circumstances prevent this, it may be necessary on some items to delay your order, substitute, or ask for a higher price. We recommend that your orders be placed as early as possible.

Seeds by Mail, Etc.

Packets and half pounds only on Beans, Corn, Peas, and all other varieties of Vegetable and Flower Seeds, will be forwarded postpaid at catalog prices, unless otherwise noted. All other items are priced F.O.B. Syracuse, N. Y.

Price Changes

We reserve the right to advance or decline with the market when necessary within the law on any item listed in this catalog.

Ebeling's Fancy Lawn Grass Mixtures

Producing a Carpet of Unrivalled Emerald Green and Ready for Mowing in Four Weeks From Sowing

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

A lawn made with the "Ebeling's Lawn Grass Seed" is practically permanent. Customers tell us that lawns made with these mixtures twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore false economy to save a few cents by buying a mixture of grass seed obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Our experience of many years has taught us that a well balanced combination of grasses will give better results than a single variety. Where conditions of the seed bed are not all that could be desired, the chances of survival are much greater than when only one kind is sown. We offer Lawn Seed Mixtures composed of the highest quality ingredients and in the correct proportions.

Our Lawn Seed Mixtures contain no Timothy or any other Grass Seeds that produce only temporary results.

We welcome the opportunity to make up for our customers any Special Formula that they may wish, using only the highest grade ingredients.

Sunny Lawn Mixture

The Green Carpet of Out-o'-Doors

Per lb., 50c; 5 lbs., \$2.25; 25 lbs., \$9.95.

Shady Lawns and Under Trees

This mixture is a combination of dwarf growing grasses which thrive in shaded places. It quickly produces an abundance of lovely green grass where other mixtures fail. Per lb., 60c; 5 lbs., \$2.75; 25 lbs., \$12.00.

Golf Links - - Tennis Courts - - Polo Grounds - - Cricket Tables

For grounds that stand rough usage, our formula produces an excellent turf rapidly. Per lb., 50c.

A real Putting Green Mixture

This mixture has been tried and tested over a period of years. Fine bladed, low growing, with a rich green color. The greens keeper and the golfer prefer it. Recommended also for terraces, embankments and steep slopes. Per lb., 85c; 10 lbs., \$7.50.

Coverage of Grass Seed

For 200 square feet	1 lb.
For 1000 square feet	10 lbs.
For 2000 square feet	20 lbs.
For one acre	200 lbs.

For old lawns one-half the above is sufficient.

White Dutch Clover Seed

Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Per lb., \$1.25; 10 lbs., \$11.50.

Terrace Grass for Thick Turf

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf consisting of varieties which make strong roots to hold the soil and prevent damage by heavy rains. Our selected combination mixture gives you quickly a strong matted, velvety coverage. Per lb., 65c; bu. (20 lbs.), \$10.40.

Kentucky Blue Grass

Per lb., 50c; 10 lbs., \$4.50.

Fancy Red Top

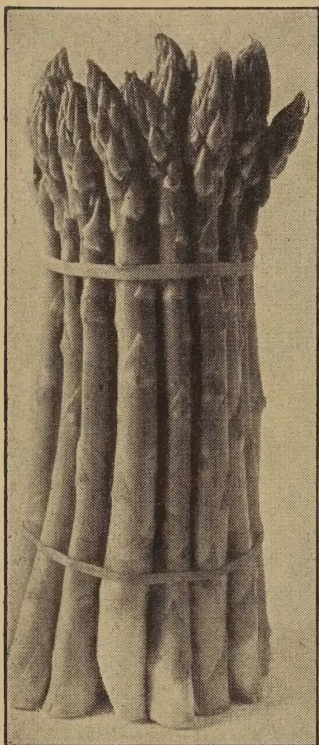
Per lb., 35c; 5 to 10 lbs. at 30c per lb.



Vegetable Planting Guide for a Family of Five

	Total Sowing In Feet	Number of Sowings	Days Between Sowings	Average packet of seed will sow:	Other Quantities	Number of Days Indoors or Frame Before Setting Out	Sow or Plant Outdoors	Depth to Cover Seed in Inches	Distance Between Rows in Feet	Days to Maturity After Sowing or Setting Out Plants	Good for Canning	Good for Storing	Distance Between Plants in Row
Beans, Bush	250	3	14	25 ft.	lb.=150 ft.	—	May 1-30; July 15-Aug. 1	2	2½	48-54	x		3"
Beans, Pole	50	1	—	36 poles	lb.=100 poles	—	May 15-30	2	3½	65-70	x		42"
Beans, Bush Lima	50	2	14	25 ft.	lb.=150 ft.	—	May 15-30	1	2½	70-76	x	x	6"
Beans, Pole Lima	50	1	—	15 poles	lb.=100 poles	—	May 25-June 10	1	3½	77-90	x	x	42"
Beans, Soy	25	1	—	20 ft.	lb.=150 ft.	—	May 1-30	1	2	80-90	x	x	4"
Beets	150	4	30	15 ft.	oz.=100 ft.	—	Apr. 1-July 1	1	1½	55-80	x	x	3"
Broccoli	50	2	40	150 plants	oz.=1500 plants	40	Apr. 15-June 1	½	2½	70			18"
Brussels Sprouts	25	1	—	150 plants	oz.=1500 plants	40	Apr. 15-May 15	½	2½	90		x	20"
Cabbage, Early	25	1	—	180 plants	oz.=2000 plants	40	Apr. 15-30	½	2	65-75	x		18"
Cabbage, Late	25	1	—	180 plants	oz.=2000 plants	40	July 1-30	½	2½	100-110	x	x	24"
Cabbage, Chinese	25	1	—	40 ft.	oz.=500 ft.	—	July 20-Aug. 1	½	2	70-75			8"
Carrots	150	4	30	25 ft.	oz.=200 ft.	—	Apr. 1-July 1	½	1	65-77		x	2"
Cauliflower, Early	25	1	—	75 plants	oz.=1500 plants	40	Apr. 15-30	½	2½	85-95			18"
Cauliflower, Late	25	1	—	75 plants	oz.=1500 plants	40	June 15-July 1	½	3	110-120			24"
Celery	25	1	—	100 plants	oz.=1000 plants	55	July 1	¼	3	115-140			6"
Chard	50	1	—	15 ft.	oz.=100 ft.	—	Apr. 1-May 15	1	2	50-60			12"
Cucumbers	10	1	—	20 ft.	oz.=100 ft.	—	May 15-June 1	½	3½	62-75			12"
Cucumbers for pickles...	10	1	—	20 ft.	oz.=100 ft.	—	June 15-July 1	½	3½	55-60	x		12"
Eggplant	25	1	—	50 plants	oz.=1000 plants	55	June 1	½	2½	70-80			30"
Endive	50	2	70	50 ft.	oz.=400 ft.	—	Apr. 1-10; June 15-30	½	1	88-90			12"
Kale	25	1	—	300 plants	oz.=1500 plants	—	Apr. 1-July 1	½	2½	55-85		x	18"
Kohlrabi	20	2	60	20 ft.	oz.=150 ft.	—	Apr. 1-10; July 10-15	½	1½	55-60			4"
Leeks	25	1	—	20 ft.	oz.=150 ft.	—	Apr. 1-May 10	½	2	150			6"
Lettuce, Cutting	50	4	14	50 ft.	oz.=500 ft.	—	Mar. 15-Apr.15; July 10-15	¼	1½	42-45			12"
Lettuce, Head	50	4	14	50 ft.	oz.=500 ft.	—	Mar. 15-Apr.15; July 10-15	½	1½	63-84			12"
Muskmelon	25	1	—	10 hills	oz.=50 hills	—	May 10-20	½	3½	85-95			18"
Mustard Spinach	100	4	20	20 ft.	oz.=150 ft.	—	May 1-July 1	½	1	35			2"
Okra	20	1	—	15 ft.	oz.=180 ft.	—	May 20-30	1	2½	50-62	x		15"
Onions	200	2	40	30 ft.	oz.=200 ft.	—	Apr. 1-May 20	½	1	95-120		x	2"
Parsley	10	1	—	40 ft.	oz.=300 ft.	45	Apr. 15-Aug.1	½	1	70-75			3"
Parsnip	30	1	—	20 ft.	oz.=150 ft.	—	Apr. 1-May 15	½	2	110-130		x	4"
Peas, Smooth Seeded ..	100	1	—	20 ft.	lb.=120 ft.	—	Mar. 15-Apr. 15	2	2	54-58	x		1½"
Peas, Wrinkled Seeded	200	2	90	20 ft.	lb.=120 ft.	—	Apr. 15-30; July 15-30	2	3	60-75	x		1½"
Pepper	10	1	—	100 plants	oz.=1000 plants	55	May 15-30	½	2½	68-80			20"
Potatoes, Early	50	1	—	—	peck=100 ft.	—	Apr. 15-30	4	3	80		x	10"
Potatoes, Late	50	1	—	—	peck=100 ft.	—	May 15-30	4	3	120-140		x	10"
Pumpkin	25	1	—	6 hills	oz.=25 hills	—	May 15-June 1	1	8	100-120		x	60"
Radish, Spring	40	4	14	50 ft.	oz.=200 ft.	—	Mar. 15-Apr. 20; Aug. 20-30	½	1	25-29			¾"
Radish, Summer	25	1	—	50 ft.	oz.=200 ft.	—	June 15-July 10	½	1½	38-40			3"
Radish, Winter	15	1	—	50 ft.	oz.=200 ft.	—	July 20-Aug. 5	½	2	50-55		x	5"
Rutabaga	25	1	—	150 ft.	oz.=600 ft.	—	July 1-10	½	2½	95-100		x	3"
Salsify	25	1	—	20 ft.	oz.=100 ft.	—	Apr. 1-May 15	½	2	120		x	3"
Spinach	200	4	14	25 ft.	oz.=100 ft.	—	Mar. 15-Apr. 15; Aug. 1-10	½	1	35-50	x		3"
Spinach, New Zealand..	50	1	—	10 ft.	oz.=50 ft.	—	Apr. 1-May 25	1	3	65			6"
Squash, Summer	10	1	—	6 hills	oz.=25 hills	—	May 15-25	1	3½	54-62			48"
Squash, Winter	20	1	—	6 hills	oz.=25 hills	—	May 15-25	1	5	100-110		x	72"
Sweet Corn	300	3	25	40 ft.	lb.=250 ft.	—	May 1-June 20	1	4	80-90	x		15"
Tomatoes, Early	50	1	—	200 plants	oz.=2500 plants	45	May 10-June 1	½	3	64-70	x		36"
Tomatoes, Late	50	1	—	200 plants	oz.=2500 plants	45	May 10-June 1	½	4	75-90	x		48"
Turnips	75	2	120	150 ft.	oz.=600 ft.	—	Mar. 15-Apr. 15, July 20-31	½	1½	40-60		x	3"
Watermelon	25	1	—	8 hills	oz.=30 hills	—	May 15-30	1	6	35-95			60"

Give Your Garden a Good Start with



Mary Washington Asparagus

Spargel (Ger.) **ASPARAGUS** Sparagio (It.)

MARY WASHINGTON. This is a selection from the Washington, showing a marked improvement in every respect. It is much larger than the ordinary strain and is some earlier. Tips very compact and a rich purplish green. The whole stalk, from base to tip, is remarkably tender. Pkt. 10c.
ROOTS OF MARY WASHINGTON. Two-year roots.

Bohnen (Ger.)

BEANS

Faginati (It.)

Price: Per pkt., 10c.

Culture. Beans should not be planted until the ground is warm, as cold wet weather will cause the seed to rot. For garden culture plant four or five seeds in hills one foot apart and the rows 18 inches apart.

DAVIS STRINGLESS WAX. 52 days. Medium size plants with thick, flat, light yellow pods. Seeds are white.

IMPROVED GOLDEN WAX or DETROIT. 51 days. Popular in home gardens because of its rich flavor and resistance to disease. Straight, thick, flat, stringless, creamy yellow pods.

ROUND POD KIDNEY WAX (BRITTLE WAX). 58 days. Asgrow originated. Very similar to Pencil Pod but not quite so large.

PENCIL POD. 55 days. Generally regarded as the finest Wax Bean, whether for shipping, local market or the home garden. Pods are a beautiful golden yellow, six to seven inches long and crease-backed, flaky, brittle, stringless, fiberless, tender and sweet. Grows abundantly on stocky, vigorous plants. Seeds are black.

YELLOW POLE WAX VARIETY

GOLDEN CLUSTER WAX. 74 days. For snap, dry shelled or dry Beans. Flat pods.

GREEN-PODDED POLE VARIETIES

They Yield Heavily.

KENTUCKY WONDER. 65 days. This strain has had close attention for several years and now represents a thoroughbred development of this grand old favorite. Are very tall, vigorous and prolific. Pods are in clusters, curved and round, long, fiberless and brittle with an excellent and distinctive flavor of their own. They should be

picked just as soon as they reach full size, 7½ to 8 inches long.

HORTICULTURAL CRANBERRY. 65 days.

SCARLET RUNNER. Brilliant scarlet flowering ornamental pole Bean.

WHITE RUNNER. Same as Scarlet Runner, only white.

DWARF GREEN-PODDED BEANS

BOUNTIFUL. 49 days. Popular early market variety on northern and eastern markets. Plants medium large, thrifty, with light green, flat-oval, stringless pods, 6½ to 7 inches long.

ASGROW BLACK VALENTINE (STRINGLESS). 49 days. All-America silver medal winner. Like the old Black Valentine in every way except that it is completely free from strings. Handsome, oval,

dark green, smooth pods which keep their color and firmness well, even in shipping long distances. Plants are large, erect and heavy cropping. Seeds solid black. An excellent variety for near or distant markets when an early, very hardy Bean of excellent quality and flavor is desired.

GIANT STRINGLESS GREEN POD. 50 days. A very desirable green-podded snap sort for the home garden and largely grown for market. Vine is vigorous, spreading and productive. Pods are dark green, 5 to 6 inches long, crisp and tender.

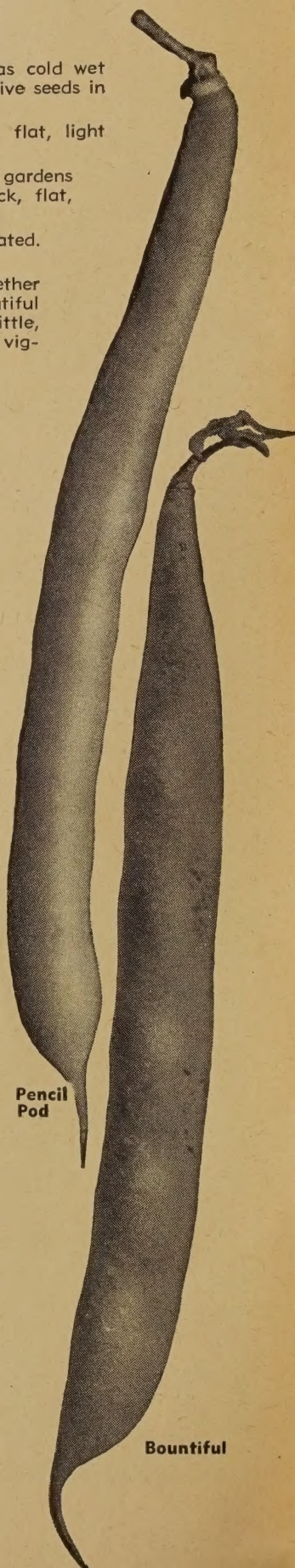
RED VALENTINE STRINGLESS. 53 days. For snaps there is nothing superior to this variety among the dwarf green-podded sorts both for home and market garden, and many prefer it to the wax varieties. Very fleshy, crisp and tender.

STRINGLESS REFUGEE. 53 days. Of compact growth and very prolific. The pods are light green, very solid and tender.

DWARF HORTICULTURAL. 60 days. Vines very productive. Pods five inches, fit for use as green shelled Beans early. The Beans are very large and about equal to the Lima in quality.

TENDERGREEN. 52 days. Good sized bush, bearing long, round pods of excellent color, 6 inches long, ¾ inch through. Good green color, straight, stringless. Seed mottled buff and purple. Does best in black loam soil.

Pea.	Per pkt.	\$0.10
Marrow.	Per pkt. ....	.10
Navy.	Per pkt. ....	.10
Imperial.	Per pkt. ....	.10
White Kidney.	Per pkt. ....	.10
Red Kidney.	Per pkt. ....	.10



Pencil Pod

Bountiful



Giant Stringless Green Pod

EBELING'S Vegetable Seed

DWARF OR BUSH LIMA BEANS

Price: Per pkt., 10c.

BURPEE'S BUSH LIMA. True bush form of large white Lima, bush 15 to 20 inches high, 24 to 30 inches diameter, supported by its own thick stems. For productiveness and quality it is not surpassed.

FORDHOOK BUSH LIMA. The plant is vigorous and erect growing, bearing well above the ground. The pods, produced in large clusters, are medium green, about 4¾ inches long, and contain three to five large Beans.

HENDERSON'S BUSH (Baby Lima). 65 days. Very

popular for canning. Plant medium large, heavily productive. Pods small; 3 inches long, 7/8 inch wide, 1/4 inch thick, contain 3 to 4 seeds. Green shell Beans small, flat, of splendid quality. Dry Beans white.

BROAD WINDSOR. An old-fashioned English shell Bean. This Bean is very hardy; it should be planted as early as the ground will permit, three or four inches deep, in rows three feet apart, and plants four feet apart in row. Dry Beans very large and yellowish green.

POLE LIMA BEANS

CAROLINA SIEVA. 77 days. Hardy, tall pole type, resembling Henderson Bush in other respects.

SCARLET RUNNER, POLE. Largely grown as an ornamental, for its attractive flower clusters. The shelled Beans are quite palatable and serve the same as Limas.

KING OF THE GARDEN LIMA. Vines very vigorous and productive. Pods five to six inches long, filled with four or five immense white Beans of the finest quality. On account of its large pods it is a favorite with market gardeners. It will come into bearing sooner and will make larger pods if not more than two vines are left to grow on a pole.

EARLY JERSEY LIMA. Matures a few days earlier than the King of the Garden, and is very productive. The pods contain from three to four large Beans, and the quality is good.

BROCCOLI

Spargelkohl (Ger.)
Broccoli (It.)

ITALIAN GREEN SPROUTING. The improved Italian type. A delicious vegetable named for its tender, delicious and savory flavor, also for its helpful and obesity-reducing quality, and lastly for its extreme ease of culture. The plants are rapid growing and produce large heads in about 90 days from date of planting. The plant is strong and vigorous. After the main head has been cut, side shoots develop with small heads. A readily marketable and profitable crop, much in demand by quality buyers. Pkt., 10c.

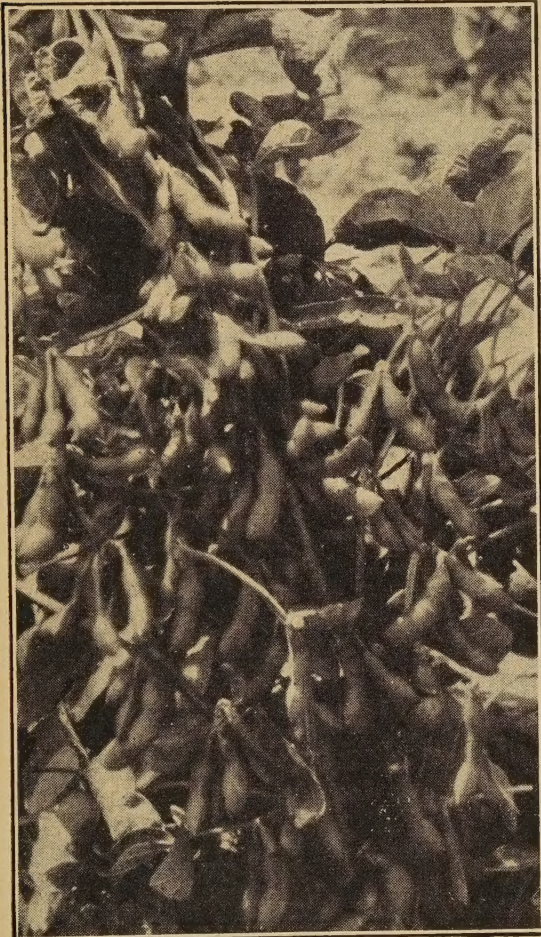
BRUSSELS SPROUTS

Rosenkohl (Ger.)

Cavoli di Bruxelles (It.)

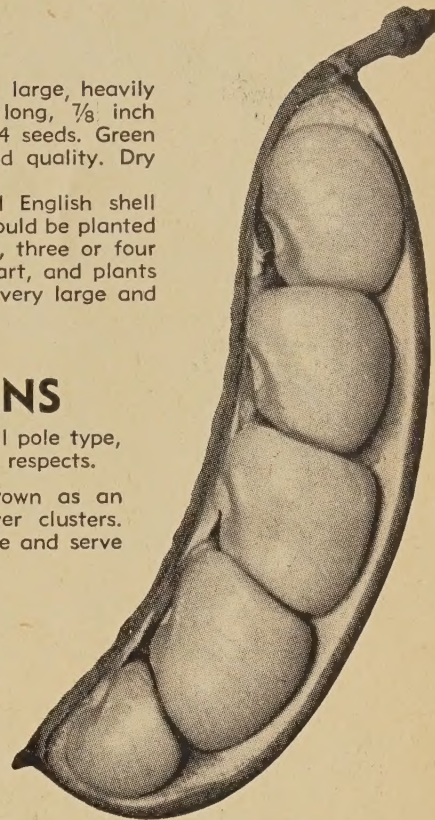
This vegetable is used in the fall and early winter and by some considered more tender and delicious than any Cabbage. Resembles the Cabbage, the edible part being the numerous, very small heads or sprouts an inch or two in diameter.

IMPROVED HALF DWARF. 90 days. The most useful variety, 1½ to 3 feet high. Pkt., 15c.



Edible SOY BEANS

We offer four strains of edible Soy Beans, differing radically from the field varieties, developed to provide a valuable and palatable human food. Soy Beans have proteins, 36.5%; fats, 17.5%; compared with Navy Beans' proteins, 22.7%; fats, 1.5%. They are esteemed highly as a food for diabetics. Yield is much heavier for same area than Navy Beans. University of Illinois, Urbana, Ill., will supply on request "Ways of Using Soy Beans as Food."



Italian Green
Sprouting Broccoli





BEETS Tops Rich in Vitamins and Make a Delicious Dish

Rube (Ger.)

Barbabetola (It.)

Best results are obtained on a deep, rich, sandy loam. If wanted very early, sow such sorts as Crosby's Egyptian or Detroit Dark Red in hotbeds and transplant, cutting off the outer leaves. For general crop sow in freshly prepared soil as soon as the ground will permit, in rows eighteen inches apart, covering about an inch deep and pressing the soil firmly over the seed.

EXTRA EARLY EGYPTIAN BLOOD TURNIP. The best variety for forcing and excellent for first early crop out-of-doors, being very early with small tops. Root very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom, and about two inches in diameter when mature. Flesh dark purplish red, zoned lighter shade. Pkt., 10c.

GOOD FOR ALL. 52 to 55 days. An excellent new variety developed from Detroit Dark Red. Especially fine for canning and pickling whole at $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. Roots smooth, even in size and shape, and almost perfectly globular; collar and taproots very small; interior deep crimson, free from white zones. Pkt., 10c.

CROSBY'S EGYPTIAN, SPECIAL. This special selection is valuable both for the private gardener and the amateur, on account of its reliability to produce a uniform crop of best quality. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth, bright red and flesh vermilion, very sweet and tender. Pkt., 10c.

EARLY WONDER. 50 days. A deep blood-red Beet, nearly globular, with small, clean tap-root and small sized head. Similar to Crosby but a little earlier. Pkt., 10c.

DETROIT DARK RED. 68 days. Probably the best of the largest sorts. It succeeds equally well at all seasons and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. May be sown about August first (in the vicinity of Syracuse) for a crop to store for winter. Flesh solid, always tender, of good flavor and excellent color. Pkt., 10c.

PERFECTED DETROIT. Matures in about 55 days. In this improved strain of Detroit Dark Red Turnip Beet the fine qualities which have made that variety

standard for main crop sowing have been strengthened by careful breeding. It is earlier, and almost spherical in shape. Its small tops are just right for dry or wet season, heavy or light soil. Color, inside and out, very dark red; flesh fine texture, tender, excellent flavor. Pkt., 10c.

SWISS CHARD - (Sea Kale Beet)

55 days. A most satisfactory vegetable for the small garden. A short row is sufficient to supply greens all summer, and if not cut too close, additional leaves will come up from the roots. Use same culture as for Beets and for best results thin out to at least 4 inches between plants. Pkt., 10c.

RHUBARB CHARD. A recent introduction having all the Chard characteristics excepting color. It has dark green, heavily crumpled leaves and crimson stem and midrib. Pkt., 25c.

MANGEL - Stock Beet

Mangel Ruben

Cheap and nutritious winter feed for stock. The dairyman's friend. Plant 6 lbs. per acre in drills, 5 to 6 seeds per foot, thinning later to 9 inches apart, or broadcast 15 to 20 lbs. per acre. 90 to 120 days to maturity.

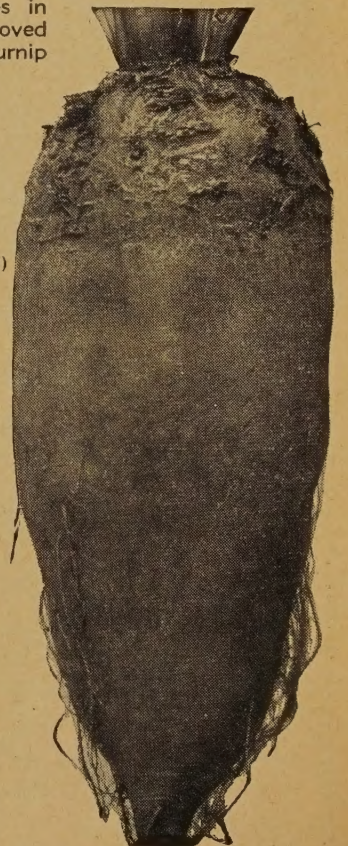
GOLDEN TANKARD. A smooth, yellow-fleshed Mangel. Pkt., 10c.

MAMMOTH LONG RED. On good land and well cultivated, this popular sort will yield 30 to 50 tons per acre of large, long, light red roots which grow half above ground and are easily pulled. Pkt., 10c.

DANISH SLUDSTRUP MANGEL. Long, reddish yellow root. Grows more above ground, is very easily harvested. Requires little exertion to pull same. Frequently weigh from 15 to 20 lbs. Pkt., 10c.



Swiss Chard



Mammoth Long Red Mangel

CABBAGE

Tested Strains - Developed by Scientific Breeding

EARLY JERSEY WAKEFIELD. The best early Cabbage in cultivation. Fine solid heads of good size, pointed heads with few outer leaves. Pkt., 10c.

MAMMOTH RED ROCK. 90 days. Large, round, solid heads, slightly flattened. Plants large, with numerous spreading leaves. Pkt., 10c.

AMERICAN DRUMHEAD SAVOY. The best of the late Savoy for house use or for the market. The plant is robust with short stem. Is very much curled or wrinkled. A sure header of large size, and the best of the Green Globe Drumhead Savoy. Pkt., 10c.

GOLDEN ACRE. 80 days. It resembles the "Copenhagen Market," head perfectly round, and leaves saucer-shaped. It matures ten days earlier than Copenhagen Market. The Golden Acre begins to form head as soon as the leaves have reached the size of a saucer and the growth may be observed almost from day to day. Pkt., 10c.

COPENHAGEN MARKET. 68 days. The new Danish Cabbage is the largest and earliest ball-shaped variety known. Heads very solid, of wonderful quality, with small cores and weighing 10 to 15 pounds. Pkt., 10c.

GLORY OF ENKHUIZEN. 75 days. A very early Cabbage, heads nearly round, very solid, and which has proved to be one of the most profitable of the early market Cabbage. Pkt., 10c.



Early Jersey Wakefield



Golden Acre Cabbage

DANISH BALLHEAD. 105 days. Short-stemmed. We consider this the best strain of Danish Cabbage. The heads are large, almost perfectly round, very hard, solid and of good deep green color. This strain of seed produces larger heads and consequently heavier yields than the old style Danish Cabbage. A number of large fields in this locality have yielded as high as 22 tons per acre. There is no finer strain than this. Pkt., 10c.

PENN STATE BALLHEAD. About 105 days. A heavy yielding strain of the short stem Danish Ballhead type. Yields as high as 26 tons per acre have been recorded. Pkt., 10c.

FLAT DUTCH. 110 days. A fine, very large, late winter variety. Very popular on account of size, quality and yield. Pkt., 10c.

CHINESE or CELERY CABBAGE

PE-TSAI. This fine vegetable resembles Cos Lettuce. The head is large and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. Pkt., 10c.

Special Cash Discount to Market Gardeners.

CAULIFLOWER—Best Strains

Blumenkohl (Ger.)

Cavolo fiore (It.)

EARLY SNOWBALL. 55 days. The most popular and profitable of the Cauliflower family. Heads of uniform size, snowy white, very tender, and owing to its attractive appearance a most desirable market variety. Seed grown in Denmark. Pkt., 15c.

DANISH GIANT or DRY-WEATHER. 80 days. This strain of Snowball Cauliflower is especially valuable for high ground, as it is more vigorous than the Early Snowball, and stands dry weather better. The heads are a little larger than Snowball and mature a week or two later and have more leaves to protect them from sun and frost. Pkt., 15c.



Danish Giant Cauliflower

Carotten
(Ger.)**CARROTS**Carota
(It.)**A Nutritious Root Crop**

MORSE'S BUNCHING. 77 days. Tops short; foliage rather coarsely cut and stems medium size and strong. Roots at maturity are 1 ¼ to 1 ½ by 8 inches in size, almost cylindrical with rounded shoulders, and are well stumped. Pkt., 10c.

GUERANDE or OXHEART. 70 days. Tops small for the size of the roots which are comparatively short but often reach a diameter of five inches, terminating abruptly in a small tap root. Flesh bright orange, fine grained and sweet. This variety is especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. When young, excellent for table use, and when mature equally good for stock. Pkt., 10c.

DANVERS. 75 days. Grown largely on account of its great productiveness and adaptability to all classes of soil. Tops of medium size, coarsely divided. The smooth and handsome roots are deep orange, of medium length, tapering uniformly to a blunt point; flesh sweet, crisp, tender and of a deep orange color. Although the roots of this variety are short, they produce as large a bulk as the longer field sorts and are more easily harvested. Pkt., 10c.

CHANTENAY RED CORED. 70 days. This is a distinct improvement over the well known Chantenay, especially in color, texture, and quality of flesh. Roots 5 ½ to 6 inches long, 2 ¼ inches thick at the shoulder; tapered, stump-rooted, flesh and core reddish orange, fine grained, and tender; of sweet, delicate flavor. Pkt., 10c.

NANTES HALF-LONG SCARLET. Matures in about 70 days. This early variety is not surpassed in tenderness and sweetness. The tops are small, the roots bright orange, smooth and cylindrical, 6 to 7 inches long. There is almost no core. Pkt., 10c.

LONG ORANGE. 88 days. The most popular for farm use on mellow soil. An improvement attained by years of careful selection of the best formed and deepest colored roots. Pkt., 10c.

**Nantes Half-Long Scarlet Carrots**

WHITE BELGIAN. 90 days. Grows one-third out of the ground. Root white, green above ground, with small top. Flesh rather coarse. The roots are large and it is extensively grown for stock feeding. Pkt., 10c.

TOUCHON. 70 days. Experienced home gardeners know the exquisite flavor of tender young Carrots, not much thicker than your little finger, which contribute one of the early summer's most delicious table treats. Here is a variety which retains when grown to full size the qualities which others lose so quickly as they mature. Pkt., 10c.

**Danvers Carrots****CHIVES**

In clumps, for flavoring. Pkt., 15c.

CHERVIL, CURLED Gartenkerbel (Ger.)

Treat like Parsley. A valuable flavoring herb.

CHICORY OR FRENCH ENDIVE

Cichorien-Wurzel (Ger.)

Cicoria Selvatica (It.)

WITLOOF. 150 days. Sown in May and June in drills. Transplant or thin to 6 inches; treat as Endive, and bank up like Celery. The stalks, blanched, make a delicious salad. Pkt., 10c.

CHICORY ASPARAGUS

ITALIAN STRAIN. 55 days. Very popular with the Italian gardeners. Pkt., 10c.

COLLARDS Blaeterkohl (Ger.)

Culture. Same as late Cabbage.

CREOLE or SOUTHERN 45 days. Grows 2 to 3 feet high, and forms bunches of tender, delicate leaves slightly curled at edges. Pkt., 10c.

Sedano (It.)

CELERY

Sellerie (Ger.)

Green Celery Best for Vitamins

COLUMBIA. An exceptionally fine, early variety, is of medium height, but very stocky. Stalks are thick, almost round, are of a rich, yellow color, and its fine flavor and crispness will please the most critical. Pkt., 15c.

GIANT PASCAL. The stalks are large, light green, solid, crisp and of rich nutty flavor. For fall and winter, this is a splendid sort. Pkt., 15c.

GOLDEN SELF-BLANCHING. This is the very best Celery for early use. It is in condition as early in the fall as any, and we have yet to find an extra early sort equal in quality and appearance to our stock of **Golden Yellow Self-Blanching.** Pkt., 15c.

GOLDEN PLUME. A large early Celery of superfine quality and appearance. Large heavy stalks with a full, solid heart of golden yellow, easy to blanch, a good keeper, and always of the crisp, brittle and nutty quality so much desired. Shows a marked resistance to blight, so often affecting the early yellow strains. Pkt., 15c.

WHITE PLUME. A handsome very early sort. In great demand as a market Celery, owing to its very attractive appearance. Requires a short time only for blanching. Leaves light green with tips almost white. Pkt., 15c.

WINTER QUEEN. This is without question the most valuable variety of Celery for winter and spring use, even excelling the celebrated **Perfection Heartwell** as a winter keeper. It is thicker and heavier with double the heart of any Celery. Pkt., 15c.

EASY BLANCHING. A new variety of great merit. The habit is dwarf and compact, with light green foliage which has almost a yellowish hue. It is very easily blanched and might be termed a second-early variety, as it is ready for use to follow **Golden Self-Blanching.** Stalks pure white, heavy and crisp. Pkt., 15c.

CELERIAC (or German Celery)

LARGE SMOOTH PRAGUE. 120 days. The best of all with a large, smooth root of splendid quality. Pkt., 15c.



White Plume Celery

Cetriolo (It.)

CUCUMBERS

Gurken (Ger.)

Cucumbers came from the East Indies.

EARLY CLUSTER. 56 days. An early and very productive variety. Fruit small, thick at the end, dark green, but lighter at blossom end, borne in pairs or clusters near the root. Used to some extent for pickles. Pkt., 10c.

EARLY FORTUNE. 66 days. Slightly longer than "Arlington White Spine," more cylindrical in shape, with very dark green skin and thick flesh, which is tender and crisp, making it especially good for slicing. Pkt., 10c.

WHITE SPINE IMPROVED or ARLINGTON. 60 days. Great bearer; standard for outdoors. Pkt., 10c.

DAVIS PERFECTION. 65 days. A distinct variety of the hardy White Spine type. Fruit large, symmetrical, dark green and thickly set with fine spines. Very prolific, bears a long time. Pkt., 10c.

LONGFELLOW. 72 days. A new and exceptionally fine long, very dark green White Spine, resembling a hothouse Cucumber even when grown out-of-doors. Fruits 12 to 14 inches long, solid and crisp, with few seeds; an excellent forcer. Pkt., 10c.

STRAIGHT-8. 66 days. Desirable for home and market. Very uniform, weighs 2 1/4 lbs. Round at ends. Pkt., 10c.

BOSTON PICKLING. 58 days. A favorite for pickling. Medium size; smooth; light green; productive. Pkt., 10c.

CHICAGO PICKLING. 58 days. This variety is preferred above all others by the largest pickling establishments in Chicago and elsewhere. Pkt., 10c.

LONG GREEN. 68 days. Fruit from 10 to 12 inches long, dark green, very firm and crisp. Used largely for slicing, but on account of its firmness and crispness is popular with some for pickling and is especially desirable, when mature, for sweet pickles. Pkt., 10c.

JAPANESE CLIMBING. 68 days. Vigorous grower, with strong, grasping tendrils which enable it to climb trellis netting or brush. Fruit of good size. Pkt., 10c.

ROLLISON'S TELEGRAPH. A standard greenhouse variety. English greenhouse grown stock. 1/2 pkt., 30c; pkt., 50c.

SMALL GHERKIN. 60 days. A curious, rough little Cucumber, used exclusively for pickling, for which purpose it is in high favor. Makes handsome pickles of first class quality. Pkt., 10c.



Chicago Pickling

CRESS

or Pepper Grass

Kresse (Ger.)

Agretto (It.)

CRESS. Fine for salads. Garden curled. Pkt., 10c.

WATER CRESS. Dwarf. Fine curled, grows in shallow water. Pkt., 15c.



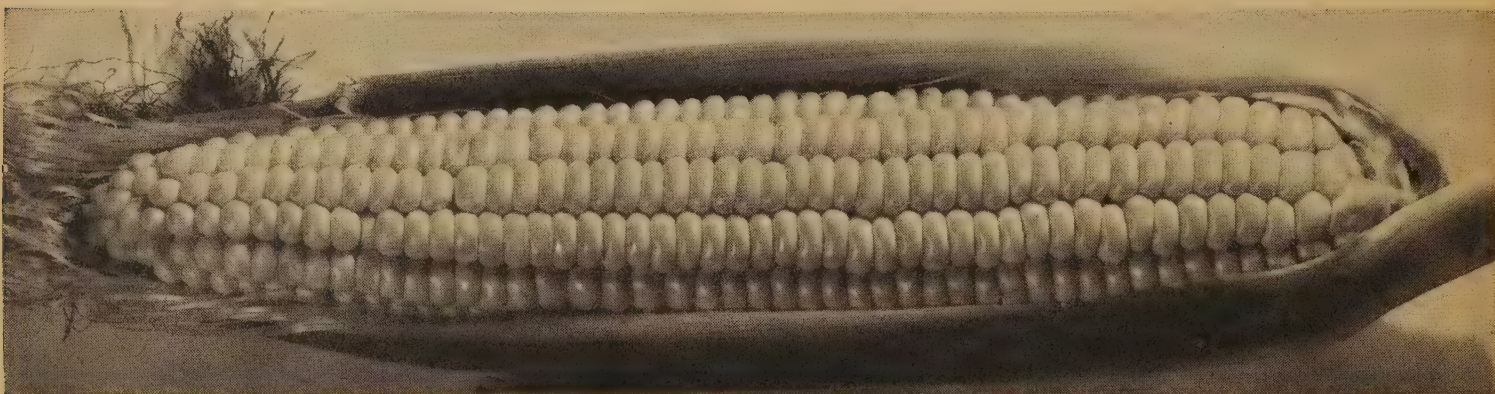
Long Green

CORN SALAD

Valeriana (It.)

Feldsalat (Ger.)

Large, round-leaved or small-seeded. Pkt., 10c.



Golden Cross Bantam

SWEET CORN

Price: Per pkt., 10c.

GILL'S GOLDEN EARLY. Ears 5 to 6 inches long, 10 to 12 rows of yellow kernels of good quality, stalk about 4 feet. Season 60 days. A good early market garden sort.

GOLDEN CROSS BANTAM. 79 days. A hybrid cross developed by Purdue Experiment Station from two inbred strains of Bantam. Normally, it matures from 8 to 10 days later than Golden Bantam. Ears about 8 inches long, 12 to 14 rowed. Stalks 6½ to 7 feet high, sturdy, and productive. Better adapted for growing under more varied conditions and less susceptible to Stewart's Disease than other varieties in its class.

KINGSCROSS GOLDEN BANTAM. This new Corn is bred for wilt resistance, high yield, and superlative quality. Matures 4 to 5 days later than Golden Bantam. Stalks 6 feet high and usually bear two ears having 10 to 14 rows of light golden yellow kernels. A most profitable market variety. This Corn when ripe cannot be used for seed, however.

GOLDEN SUNSHINE or IMPROVED GOLDEN BANTAM. 77 days. Golden Sunshine is one week earlier than the Early Golden Bantam Sweet Corn. Very fine. Unusually sweet and early 12-row. It's the market gardener's best crop for profit.

GOLDEN BANTAM CORN (Burbank's Strain). 82 days. Ready for table use 65 to 70 days from planting. Stalk about 5 feet high. Fifty per cent of stalks will usually have two ears. Ears are longer than Golden Bantam. 12 to 16 rows but usually 14. Color beautiful yellow. A market gardener's favorite.

WHIPPLE'S EARLY YELLOW. 85 days. This is a wonderful early yellow Corn, either for home or market use. The ears are very large, 8 to 9 inches long, have 12 to 14 rows of deep kernels. Ready for use 3 or 4 days later than Golden Bantam and ears are almost as large as Evergreen. Quality excellent.

GOLDEN BANTAM. The best of all the yellow varieties. Stalks often have two ears. Ears 8-rowed; kernels broad, tender, sweet, and of exceptional flavor.

BLACK MEXICAN. 88 days. This Corn, when in condition for the table, cooks a bluish black. It is surpassed by none in tenderness and is a most desirable second early sort. Ears about 8 inches long, usually 8-rowed.

GOLDEN EVERGREEN. 85 days. New variety, extra fine, very sweet and tender, and keeps in eating condition longer than most Sweet Corns. Ten days to two weeks earlier than Stowell's Evergreen. A cross with Stowell's Evergreen and Sweet Orange, which is a second early, yellow, very tender and extra sweet variety.

EARLY EVERGREEN. 75 days. We have tested many samples of Evergreen Corn that were claimed to be earlier than Stowell's Evergreen and to be just as good, but we have never found any of them so valuable as the stock of this variety we offer. It has been proven both on our trial grounds and in the field to come into fit condition for use much earlier than Stowell's Evergreen and to remain in condition quite as long. Ears about 7 inches long, with 14 to 20 more or less irregular rows with very deep grain which is of the very best quality.

STOWELL'S EVERGREEN. 95 days. There is no Sweet Corn that compares with the Country Gentleman for sweetness. It is the variety par excellence where quality is desired. Market gardeners who make a specialty of growing for hotels and high class restaurant trade use this as a main crop in preference to any other. For home use it will be found superior and it is very productive.

SEED POP CORN

Price: Per pkt., 10c.

Golden Queen Japanese Hulless Black Rice

DANDELION

BROAD-LEAVED. Extra selected with large broad leaves. An excellent and healthful salad plant. Pkt., 10c.

DILL

MAMMOTH. 70 days. An annual aromatic herb with warm pungent taste. Seeds are used for seasoning. Its largest use is for making Dill pickles. Two to three feet high. Pkt., 10c.

EGGPLANT

Eierpflanze (Ger.) Petronciano (It.)

Culture. Plant the seed in March in a hot-bed, or, for family use, in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows 2 feet apart each way. Require rich soil.

BLACK BEAUTY. 80 days. Considered the earliest of the large-fruited varieties. Color a rich purple. Pkt., 10c.

NEW YORK IMPROVED PURPLE. 83 days. Surpassing all in size of fruit. Standard market sort. Pkt., 10c.



Country Gentleman

GARLIC

Knoblauch (Ger.) Agilo (It.)
GARLIC SETS. Pkt., 10c.

HORSE-RADISH

ROOTS. 40c per doz.; \$2.00 per 100;
\$13.00 per 1000.

ENDIVE

Endivien (Ger.) **Endivia (It.)** **Broad Leaf**
"Escarolle"
LONDON GREEN CURLED. 70 days. A standard sort.
WHITE CURLED. 75 days. A beautiful variety, with leaves as finely curled or mossed as the preceding, but of an attractive light green color. Blanches easily and has a most delicious and crisp flavor. Pkt., 10c.
BROAD-LEAVED BATAVIAN. 92 days. A large summer variety. Pkt., 10c.

KALE or BORECOLE

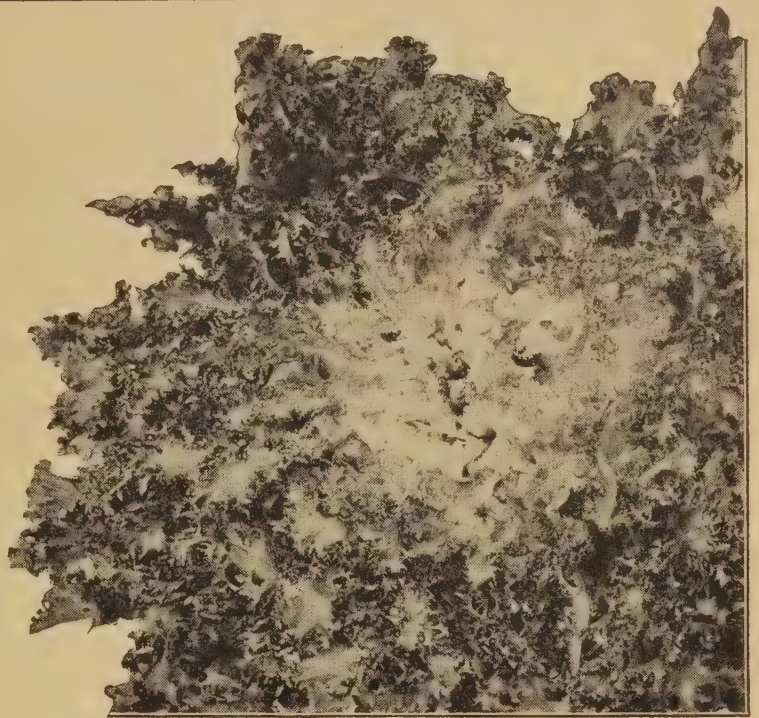
Blaetterkohl (Ger.) **Cavolo rapa (It.)**
Sow in May and transplant in June, and treat generally as for Cabbage.
DWARF CURLED SCOTCH. 85 days. A standard variety. Pkt., 10c.
TALL GREEN CURLED. Pkt., 10c.

KOHL-RABI

Knollkohl (Ger.) **Cavolo rapa (It.)**
WHITE. 55 days. Above ground. Pkt., 10c.
PURPLE. 55 days. Above ground. Pkt., 10c.

LEEK

Lauch-Porree (Ger.) **Porro (It.)**
AMERICAN FLAG. 150 days. Pkt., 15c.



White Curled Endive

Crisp, Tender LETTUCE for Health Protection

Kopfsalat (Ger.) **LEAF LETTUCE** **Lohuga (It.)**

GRAND RAPIDS. 45 days. Black seed. As a greenhouse forcing Lettuce this stands at the head of the list. Quick growing, very hardy—not liable to rot. The plant is upright, forms a loose cluster of large, thin, bright green leaves, savoyed, finely crumpled at the edges. Pkt., 10c.



At Last!

HOT WEATHER HEAD LETTUCE

GREAT LAKES. 75 days. Of the Iceberg type, bred to make tight heads in hot weather, this variety is actually too good. So reluctant is it to run to seed that almost no seed was produced to sell this year, when it won top place, with a bronze medal in the All-America trials for new varieties. What little seed there is naturally is high priced. Offered only in packets. Pkt., 25c.

SIMPSON EARLY CURLED. 55 days. White-seeded. A very extensively used early loose-leaved or clustering variety. Leaves light green, slightly frilled and much blistered. Crisp, sweet and tender. Especially adapted for thick sowing. Very fine for poultry feeding. Pkt., 10c.

CHICKEN LETTUCE. 45 days. Does not make a head but sends up a stout stalk 3 to 4 feet high. Just loaded with leaves. When once cut it starts to grow again. Pkt., 10c.

OAK LEAF. 40 days. This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small, tender, and deep green, testifying to their richness in vitamins. It has the superior butter-type flavor. Pkt., 10c.

HEAD LETTUCE

MAY KING. 66 days. Seed white. This is a handsome, extremely early, compact Cabbage or heading variety for the home garden and market, forming very firm heads of medium size and excellent quality. The color is light yellowish green, tinged with reddish brown when mature. The inner leaves blanch rich golden yellow, very tender and buttery. The plant is very compact for so large a head. Pkt., 10c.

BIG BOSTON. 75 days. This market variety is very popular for outdoor culture and is also in demand as a compact, large heading, forcing sort for cold frames. The plants are large, very hardy and vigorous. The leaves are broad, comparatively smooth but wavy at the edge, very hardy and vigorous. Thin, very hard and crisp. In color bright light green, the head slightly tinged with reddish brown. The inner leaves blanch to an attractive greenish white, tinged with light yellow. Pkt., 10c.

UNRIVALED. Same as Big Boston, but smaller and earlier. Pkt., 10c.

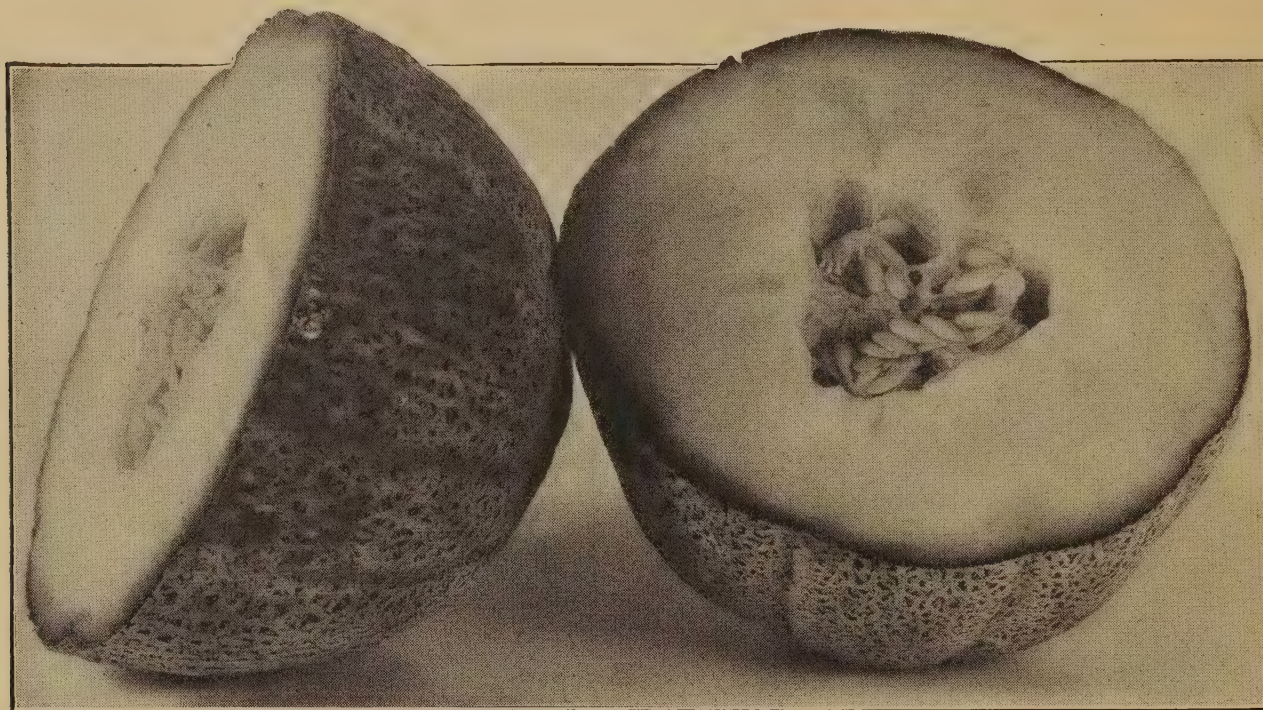
HANSON HEAD. 80 days. Seed white. A very desirable late summer Lettuce. The plant is compact and forms a Cabbage-like head which remains in condition longer than summer-head sorts. Outer leaves bright, yellowish green and broad. Inner leaves white, crisp and sweet. Pkt., 10c.

ICEBERG or NEW YORK HEAD. 82 days. Curled or crisp as Iceberg, dark green heads somewhat conical. Pkt., 10c.

IMPERIAL No. 44. 82 days. The latest introduction in blight-resistant types. Heads a little earlier than 847, and is a little more curled. Pkt., 10c.

ROMAINE or WHITE COS. 70 days. This Lettuce differs in shape from other sorts, the head being elongated and of conical form, about 9 inches in height and about 6 inches in diameter. Outer coloring yellow-green. Pkt., 10c.

PRIZEHEAD or ONONDAGA. This remarkable variety was introduced by us many years ago. A splendid greenhouse sort, slightly fringed, forming a semi-head, a wonderful shipping and keeping variety, green under glass and of slightly reddish cast when grown in the open. Tender, crisp. Pkt., 10c.



Hearts of Gold Muskmelon

MUSKMELON or CANTALOUPE

Best for Northern Gardens

Melone (Ger.)

Popone (It.)

BENDER'S SURPRISE. 90 days. A fine variety of exceptional merit. The fruits are round, deeply ribbed and finely netted. Salmon-fleshed, thick meated, delicious in flavor. Pkt., 10c.

DELICIOUS (Early Bender). An excellent early variety of very superior quality. Similar in general character to Bender's Surprise but a week to ten days earlier. Fruits about 6 inches in diameter with coarse netting and quite prominent ribs. Rind solid; creamy green at maturity. Highly recommended for the home garden and for local markets. Pkt., 10c.

EMERALD GEM. 80 days. A splendid early variety, coming in just ahead of Rocky Ford. Fruits deep emerald-green in color, globular or slightly flattened, irregularly and distinctly ribbed and lightly netted. Flesh very thick, sweet and of a deep, rich salmon-yellow. Pkt., 10c.

HEARTS OF GOLD or IMPROVED HOODOO. 80 days. Melons of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin thickly netted, and flesh a rich, deep orange of sweet and spicy flavor. Pkt., 10c.

HALE'S BEST. 86 days. An outstanding, early shipping Cantaloupe. Planted extensively in Melon producing sections of the West and South, for early shipping. Fruits oval; inconspicuous ribbing with heavy netting. Flesh extremely thick, salmon-orange, sweet and of very fine quality. Pkt., 10c.

ROCKY FORD, RUST-RESISTING. 96 days. Like Netted Gem. More largely grown than any other of the small Melons and shipped in enormous quantities from Colorado and Arizona. Fruit oval, slightly ribbed, densely covered with fine netting. Flesh green, thick, very sweet and of rich flavor. Pkt., 10c.

HONEY DEW. 110 days. "Sweetest Melon Ever Grown." The rind is a dull white when ripe. Part of the Melon shows a slight check in the rind like a tendency to net. Size 6 to 7 inches in diameter from top to bottom, and 8 inches in length. The matured Melons are practically all of the same shape and size. Flesh is a light green and is almost honey sweet. This Melon will keep several weeks. This is one of the best market Melons known. Vines vigorous and produce 6 to 10 Melons to the hill. Pkt., 10c.

Crisp, Sweet WATERMELONS

Newest Short Season Varieties are Necessary in the North.

Melone (Ger.)

Popone (It.)

SWEET HEART. 90 days. Introduced in 1894 and is very popular as a shipping Melon, particularly in the South. Fruit of largest size; color very light green. Flesh bright red, tender and sweet. Pkt., 10c; oz., 15c.

KLECKLEY'S SWEETS or MONTE CRISTO. Distinctly a home garden Melon as the dark bluish green rind is so crisp that it breaks easily. The long, oval fruits are slightly larger near the blossom end. They weigh from 25 to 35 pounds and ripen in 105 days. We know of none better in quality of flesh. Pkt., 10c.

COLE'S EARLY. 80 days. An early, oval-shaped variety. Large heart, flesh of fine texture and good flavor. Grows to medium size, skin green with light stripes. Pkt., 10c.

HARRIS' EARLIEST. 80 days. This excellent Watermelon grows rather large for an early variety, slightly oval in shape, skin mottled light and dark green. It is uniform in size and shape. The flesh is solid, bright red, very tender and sweet. Pkt., 10c.

FORDHOOK EARLY. 80 days. Fordhook Early Watermelon will ripen in sections too cool to grow a good crop of any other Watermelon. There is no other Melon of such large size which can make this claim. We would suggest that you make a trial of Fordhook Early. Pkt., 10c.



Kleckley's Sweet Watermelon

MUSHROOM SPAWN

Large, vigorous and finely flavored Mushrooms. Brick, about 1 1/4 lbs., 50c.

MUSTARD

WHITE ENGLISH. 40 days. Leaves comparatively small and smooth, deeply cut or divided and of medium dark green color. Plant upright, of rapid growth and soon bolts to seed. Leaves, when young, are mild and tender. Pkt., 10c.

SOUTHERN GIANT CURLED. 40 days. Leaves large, light green with tinge of yellow, much crimped and frilled at edges. Plant upright or slightly spreading in growth. Pkt., 10c.

OKRA or GUMBO

The young seed pods are used in soups, stews, catsups, etc. Highly esteemed in the South. After danger of frost is past, the ground being warm and in good condition, plant in rows about two and one-half feet apart, covering with about an inch of fine soil.

WHITE VELVET. 65 days. Plant is about 3 1/2 feet high, early maturing and very productive. Pods white, long, smooth and are tender until nearly full sized. Pkt., 10c.

DWARF. Long pod, green. Pkt., 10c.



Yellow Globe Danvers Onion

EBENEZER. 100 days. The Onions are not unlike Yellow Globe Danvers in shape and size, but are superior in flavor and keep longer. They are firm, solid, have a thin skin, and are agreeably mild. Also planted extensively to produce small sets for the following season. Pkt., 15c.

WHITE PORTUGAL (American Silverskin). 100 days. This is the best sort to sow for Onion sets or for pickling; sown thickly for either it makes a small, round, hard bulb. Pkt., 15c.

LARGE RED WETHERSFIELD. 110 days. We have a very fine and select strain of this sort. Color is deep purplish red; flesh white, moderately grained and very firm. Yields an enormous amount per acre, and is one of the best winter keeping Onions. Pkt., 15c.

YELLOW SWEET SPANISH. 110 days. An increasingly popular large yellow variety of Spanish origin, similar to Prize-taker, but larger. Globular, with golden yellow skin; flesh white, very mild, and of pleasing flavor. Prolific and desirable for shipping and fall storage. Pkt., 15c.

ONION SETS

BROWN BOTTOM SETS. Treated precisely as top Onions are, setting them out in the spring instead of sowing seed.

YELLOW BOTTOM SETS. Like the preceding except in color and used in the same manner.

WHITE BOTTOM SETS. These do not keep as well as the brown and yellow, but produce beautiful white Onions early in the season.

ONIONS

Bred to Thrive in Your Soil and Climate

The Onion Originated in Egypt

Zwiebel (Ger.)

Cipolio (It.)

PRIZETAKER. 105 days. Grows to an immense size and for fall marketing is unexcelled. Although of such great size, it is very hardy and a fair winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow while the flesh is white. Pkt., 15c.

SOUTHPORT WHITE GLOBE. 110 days. This grows to a very large size and is a perfectly globe-shaped Onion. Color is a clear pure white. This variety is used by the market gardeners for bunching. Pkt., 15c.

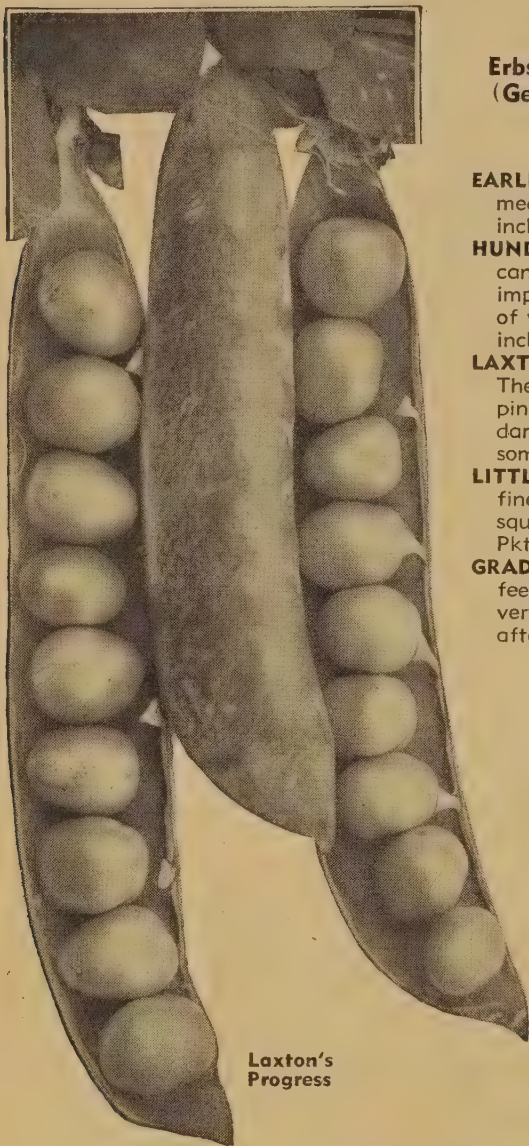
SOUTHPORT YELLOW GLOBE. 110 days. A large, perfectly shaped Globe Onion and an excellent Onion for keeping throughout the winter. A very heavy cropper, handsome in appearance and good dark yellow color. Pkt., 15c.

YELLOW GLOBE DANVERS. 110 days. This fine Onion is of large size, an early and abundant cropper. Bulbs very thick, flat or slightly convex bottoms, full oval top with small neck and rich brownish yellow skin. Pkt., 15c.

SOUTHPORT RED GLOBE. 120 days. This is a fine keeper. Large size and considered one of the best red Onions. Flesh is fine grained, very mild and tender. Pkt., 15c.



Onion Sets

Laxton's
ProgressErbesen
(Ger.)

Garden PEAS

Piselli
(It.)

Peas planted in March will roll off a knife in July.

EARLIEST OF ALL or ALASKA. Medium size, bright green Peas of good flavor. Vines medium height, 2½ to 3 feet, and of distinctive light color. Pods about 2½ to 2¾ inches long. Matures all the crop at once. Pkt., 10c.

HUNDREDFOLD. A very fine, large podded, dwarf, extra early Pea, and one which we can with confidence recommend. It matures in from 60 to 63 days, and as its name implies, it bears an enormous crop of dark green pods containing 7 to 8 large Peas of very tender quality and fine flavor. The vines grow only to a height of 14 or 16 inches and are easily handled. Pkt., 10c.

LAXTON'S PROGRESS. 60 days. Developed by Laxton Bros, and introduced in 1922. The largest podded and most attractive of the Laxtonion family. Popular for shipping to distant markets, also for home and market garden planting. Vines medium dark green. Pods single, 7/8 inch wide, dark green, somewhat curved, pointed, handsome; contain 7 to 9 large Peas of good quality. Pkt., 10c.

LITTLE MARVEL. 64 days. Vines dwarf, average 15 inches, and are heavily set with fine pods, frequently borne in pairs. The pods average 2½ inches in length, are square at the bottom and well filled with 6 to 7 quite large, deep green Peas. Pkt., 10.

GRADUS. 58 days. A very early, wrinkled Pea. Vine of medium height, about 3 to 3½ feet. The pods are very large, about 4¼ inches long, uniformly well shaped. Peas very large, of splendid quality and beautiful light green color which they retain after cooking. Pkt., 10c.

THOMAS LAXTON. 57 days. A very early, wrinkled variety of great merit. Vine vigorous, of medium height, about 3 feet, similar to that of Gradus, but darker in color, hardier and more productive. Pods large, often 4 inches long, with square ends, similar to but larger, longer and darker than those of Champion of England and as uniformly well filled. The green Peas are very large, of fine deep color and unsurpassed in quality. Pkt., 10c.

WORLD'S RECORD or IMPROVED GRADUS. 60 days. Gradus is the greatest of the wrinkled Peas; it is large, early, and in flavor equal to the best wrinkled kinds. It is tender and should be planted in the warmest spot in the garden. Vines 30 inches, pods 4 inches long, beautiful green color, with 7 to 10 or more rich, tender Peas in each. Pkt., 10c.

Second Early Varieties

TELEPHONE. 73 days. Vines tall and vigorous, growing about 4 feet high, with large, coarse, light colored leaves and producing an abundance of pointed pods of largest size, often 4½ to 5 inches long, attractive bright green, filled with very large Peas which are tender, sweet and of excellent flavor. It comes into use soon after the Premium Gem and is one of the best sorts for either home or market. Pkt., 10c.

DWARF TELEPHONE or DAISY. About 76 days. A midseason maturing sort of merit; vines are dwarf and bear large, bright green pods, each containing 7 to 9 Peas of finest quality. We offer a high class reselected stock of this splendid variety. Pkt., 10c.

Later Varieties

IMPROVED STRATAGEM. 77 days. One of the best of the large-podded, semi-dwarf, main crop varieties. The vines are very sturdy, about 2 to 2½ feet high, with medium dark green foliage. The pods are very large, often 4¼ to 4½ inches long, pointed, dark green, and uniformly filled with very large, dark green Peas of the finest quality. Pkt., 10c.

CHAMPION OF ENGLAND. A very productive, richly flavored late Pea. Vines are 4 to 5 feet high. The seed is light green and much shriveled. We consider, when well grown, the variety equal in quality to any in cultivation and one of the best of its season for the home garden and market gardener. Pkt., 10c.

MELTING SUGAR. 72 days. Edible pods. This is a class of Peas not generally known in this country but much used abroad in which the sweet, brittle and succulent pods have none of the tough inner lining found in the ordinary varieties of garden Peas. They are used in the same way as snap or string Beans. Pkt., 10c.

A TIP TO PREVENT DAMAGE FROM PEA LOUSE

Sow a strip of Turnip seed 5 feet wide around the field of Peas, which will attract the Pea louse, and feed upon the Turnip instead of Peas; thus preventing the destruction of the crop. Sow early Turnips with early Peas and late Turnips with late Peas. This has been given to us by an expert grower who claims it to be a sure remedy.

Petersille (Ger.)

PARSLEY

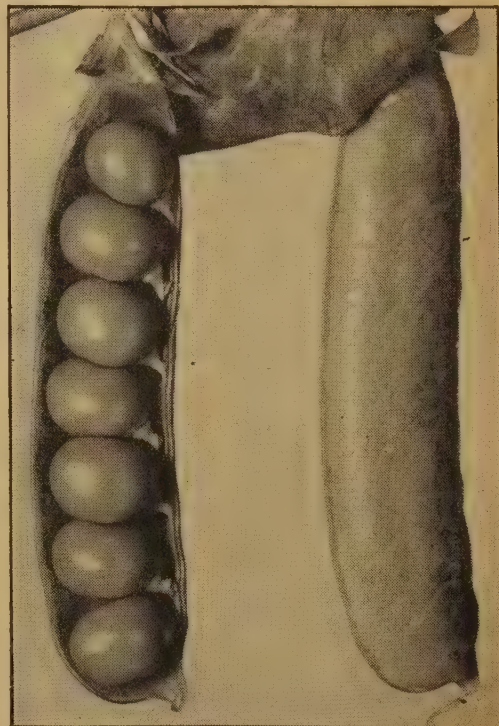
Prezzemolo (It.)

Parsley Was First Known in Sardinia.

PLAIN PARSLEY. The leaves of this variety are flat, deeply cut but not curled. Very desirable for flavoring soups and stews and for drying. It is a favorite on account of its very dark green leaves, as well as its hardiness. Pkt., 10c.

CHAMPION MOSS CURLED. This is a vigorous, compact growing variety, excellent for garnishing and flavoring. A handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. Fine deep green color and very attractive foliage. Pkt., 10c.

HAMBURG ROOTED. Resembles small Parsnip. Used for flavoring soups. Our strain is exceptional. Pkt., 10c.



World's Record or Improved Gradus

PARSNIPS

Pastinake (Ger.)

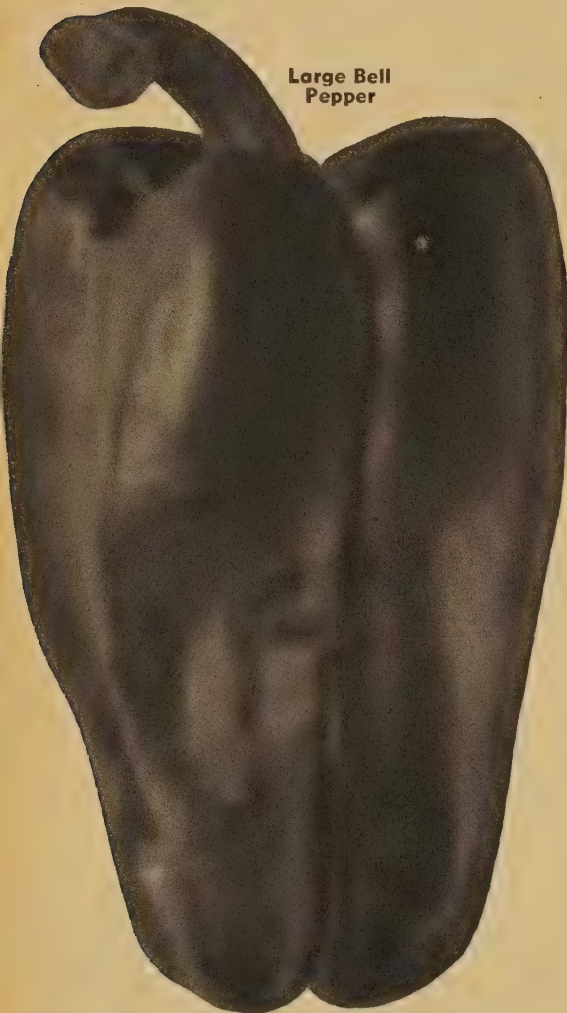
Pastinaca (It.)

IMPROVED HOLLOW CROWN. This really is the greatest old-time favorite among the Parsnips and has a host of friends which it will never lose. It is very smooth, white, with a very thick shoulder and tapering down to a graceful point. One of the best known, none better. Pkt., 10c.

GUERNSEY. (Same as Hollow Crown.) Greatly improved strain. The roots do not grow as long as the Hollow Crown but are of greater diameter and very easily gathered. A very heavy cropper. Roots very smooth. Flesh fine grained and of excellent quality. Pkt., 10c.



Improved
Hollow Crown
Parsnips



Large Bell
Pepper

New Giant PEPPERS

Pfeffer (Ger.)

Peperone (It.)

WORLD BEATER. 75 days. This is the finest large Pepper yet introduced. A cross between Chinese Giant and Ruby King, as early as Ruby King and similar in shape, but broader at blossom end. Almost the size of Chinese Giant and far more prolific, some plants producing as many as 24 marketable Peppers. Pkt., 10c.

CRIMSON GIANT. 70 days. The earliest maturing of the extremely large, red sweet Peppers and surpassed by none in evenness of size and shape. The plant is vigorous, 2½ to 3 feet high. The fruits are of the largest size, ripen earlier than any of the other very large sorts. Color deep green when young, deep crimson when matured; flavor very mild. Pkt., 10c.

HARRIS' EARLY GIANT. 63 days. Heavy yielder among the large Peppers; also earlier. The plants are vigorous; Peppers 4 by 4½ inches. Color deep green turning to red; very sweet. Pkt., 10c.

KING OF THE NORTH. 64 days. A sweet, medium short and blocky sort. Not quite as early as Early Giant. Pkt., 10c.

LONG RED CAYENNE. 70 days. A well known medium early variety having a slender, twisted and pointed pod about 4 inches long. Color deep green when fruit is young, bright red when ripe. Extremely strong and pungent flesh. Pkt., 10c.

LARGE BELL or BULL NOSE. 70 days. Our stock of this well known variety, sometimes called Sweet Mountain, is very superior. Plant vigorous, about 2 feet high, compact and very productive, ripening its crop uniformly and early. The fruits are large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed Peppers. The color is deep green when fruit is young, bright crimson when ripe. Slightly pungent. Pkt., 10c.

RUBY KING. 68 days. An improved American variety, very large and attractive. The plant is about 2½ feet high, vigorous, compact and productive. The fruits are often 4 to 4½ inches long and of deep green color when young, bright red when ripe; mild flavored. Pkt., 10c.

CHINESE GIANT. 80 days. Plant dwarf, fruit of mammoth size, very broad, yet rather short. It is very late and a rather shy yielder. Popular on account of its large size and mild flavor. Pkt., 10c.

PIMIENTO PEPPER. 73 days. The sweetest Pepper grown, and desirable for stuffing, prepared in this manner they are delicious. It may also be used for salads and for flavoring. Pkt., 10c.

GOLDEN QUEEN. 78 days. Of all the yellow-fruited Peppers, Golden Queen is the largest, most productive and finest. The fruit is quite large, unusually meaty, and strictly mild. Rich and glossy golden yellow skin. Pkt., 10c.

NORTHERN POTATOES

Certified and Uncertified. Ask for Prices.

Petunias and Beans planted in with Potatoes will keep out potato bugs. This has been tried out and found to work fine.

CHIPPEWA. Early variety. New, round, white, medium early; very promising.

EARLY OHIO. The earliest of all the "Red Skins" and "The King of the Earlyes."

IRISH COBBLER. The best early white Potato grown. Tubers are smooth, round, plump and handsome.

KATAHDIN. New and very promising, round as a ball, eyes very shallow, medium and late variety probably two weeks earlier than the Russet. A fine yielder.

TRUE EARLY ROSE. The old standard early Potato; rosy blush skin, white flesh.

SMOOTH RURAL RUSSETS. The leading white large yielding variety; late. Most vigorous grower and an immense yielder.

Big and Small PUMPKINS

Melonon-Kuerbiss (Ger.)

Zucca (It.)

CONNECTICUT FIELD. 110 days. Pkt., 10c.

SMALL SUGAR PIE PUMPKIN. 110 days. Fine for table. Pkt., 10c.

WINTER LUXURY. 100 days. Fine table Pumpkin. Pkt., 10c.

RADISHES

Radies (Ger.)

Ravanello (It.)

The Radish is a Native of China and Japan.

SCARLET GLOBE. 20 days. This grand Radish has established a reputation as a forcing sort. Its peculiarity is that it will bear the heat requisite for forcing without becoming pithy or suffering injury to its flavor. Its color is a rich scarlet. It has a small top and is a high bred Radish. Pkt., 10c.

EARLY SCARLET TURNIP, WHITE TIPPED. 26 days. An attractive sort, extensively used by truckers, and in home gardens. Roots nearly round, with small tap root; carmine-red, with small white tip; flesh white, crisp and mild. Should be pulled when 1 to 1 1/4 inches in diameter. Pkt., 10c.

FRENCH BREAKFAST. 25 days. Oblong-shaped. A popular variety for market for forcing. It is about 2 inches long and decidedly stump-rooted. Color bright rose with bottom of root and the tail pure white. Pkt., 10c.

BRIGHTEST LONG SCARLET. 28 days. A very showy, long variety, is thick at the shoulder and tapering. Bright rose-scarlet with distinct white top. Pkt., 10c.

WHITE VIENNA or LADY FINGER VARIETY. 29 days. A handsome white variety, about 5 inches long, with sloping top and pointed root. Quick growing, brittle, and mild, snappy flavor. Pkt., 10c.

WHITE STRASBURG. 40 days. A white Radish, of large size, good quality, and ability to resist severe heat. It will grow solid, with good flavor, when others fail. Pkt., 10c.

GIANT STUTTGART. 45 days. This mammoth white Radish is the largest of the Turnip-shaped sorts. It has solid, crisp, pungent flesh, and is highly prized by people demanding a Radish of high flavor. Both skin and flesh are pure white. Pkt., 10c.

Winter Radishes

CHINESE WHITE WINTER or CELESTIAL (Or California Mammoth White Winter). 60 days. The well known and popular winter variety. Clear white, about 4 inches long and half stump-rooted. Pkt., 10c.

CHINESE ROSE WINTER. 60 days. A bright scarlet winter variety. About 4 inches long and stump-rooted. Matures two or three weeks earlier than the Chinese White Winter; it is firm and crisp and does not grow pithy until it runs to seed. Pkt., 10c.

ROUND BLACK SPANISH. 56 days. A winter variety, with black skin and white flesh. Top-shaped or almost globular. Pkt., 10c.

LONG BLACK SPANISH. 58 days. Black skin and white flesh. Pkt., 10c.

RHUBARB OR PIE PLANT

Rhabarber (Ger.)

Rabarbara (It.)

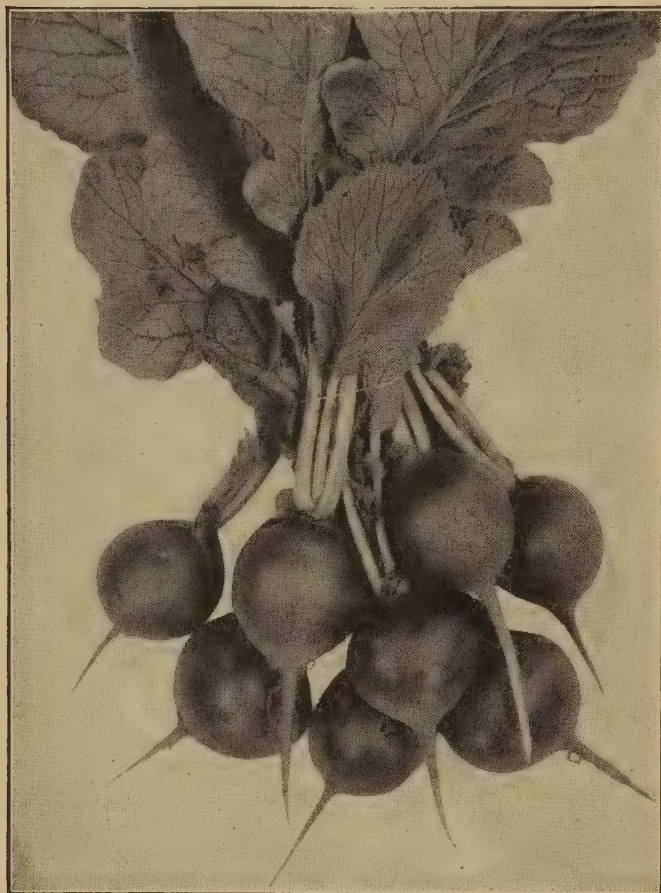
VICTORIA. A good market sort, with beautiful red stalks. Pkt., 10c. Roots, 20c each; 2 for 35c; doz., \$1.80.

SALSIFY or VEGETABLE OYSTER

Haferwurz (Ger.)

Sassefrica (It.)

MAMMOTH SANDWICH ISLAND. 150 days. Larger, of stronger growth, and less liable to grow prongy than the old Long White. Pkt., 15c.



Scarlet Globe Radish

SPINACH

Spinat (Ger.)

Spinace (It.)

Spinach Came From Arabia.

KING OF DENMARK. Also known as "Antvorskov." This new variety is undoubtedly the most valuable introduction of Spinach in recent years. Although the plants are ready for use almost as soon as the medium early sorts, they remain in good condition from a week to two weeks after all other varieties have gone to seed. The plants are of rapid growth, resemble the Long Season in type but leaves are more crumpled or blistered and are of darker green color. Pkt., 10c.

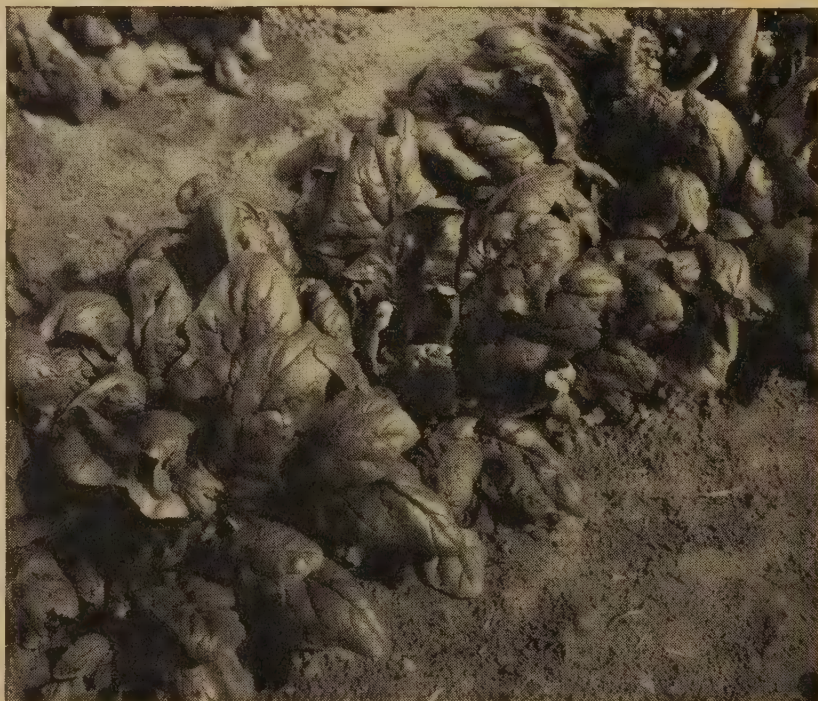
LONG STANDING, Prickly. 50 days. A deep green variety with rather elongated smooth leaves. Seed round. Stands a long time without running to seed. Pkt., 10c.

BLOOMSDALE SAVOY. 40 days. The variety most generally used in the East, and especially throughout the South for shipping. Leaves large, round and thick, very much savoyed and rich deep green. One of the earliest varieties. Seed round. Pkt., 10c.

PRINCESS JULIANA. 50 days. This is a new type of "Long Season" Spinach. The leaves are of good size, very dark green, well crumpled and thick. The first plants of Spinach to bolt to seed are the male plants. (Spinach is generally dioecious; i. e., there are male and female plants.) This first bolting seed has been eliminated in this new race by the production of hermaphrodite plants, these plants seeding much later than male plants. Pkt., 10c.

VIKING. 45 days. This 1935 All-America winner bears largest leaves of the thick-leaved type, and is almost as long standing as King of Denmark. Its leaves are smooth to slightly crumpled, dark green, and of excellent quality for home and market. Pkt., 10c.

NEW ZEALAND. 55 days. A plant with thick, fleshy texture and soft crystalline leaves. Is not like the ordinary Spinach in appearance, but it is used in the same way. Pkt., 10c.



Bloomsdale Spinach

New SQUASH and MARROWS

Kuerbiss (Ger.)

Zucca (It.)

GIANT SUMMER STRAIGHTNECK. 55 days. The convenient straight shape of this Squash makes it superior to the old Crookneck. However, it has the warty, creamy gold skin, the large size, the fine quality and the earliness of the parent Squash. Plants bushy, vigorous growing, and productive. Pkt., 10c.

ACORN or INDIVIDUAL SQUASH. 58 days. Convenient for baking and serving in halves. It weighs only about 1½ pounds and is acorn-shaped, deeply furrowed, and dark green on the outside. The flesh is rich yellow, somewhat coarse grained, dry and mealy, and of delicious flavor. Vines yield prolifically. Matures in about 100 days. Pkt., 10c.

BUTTERNUT. 100 days. Its quality has no equal. Seeds centered in blossom end; rest of the interior is heavy flesh. A winter keeper. Pkt., 10c.

MAMMOTH GOLDEN SUMMER CROOKNECK. 60 days. A large golden yellow variety, thickly warted; is 18 inches long, brittle and tender. Plants are bushy and very prolific. This is an improved strain and considerably larger. Pkt., 10c.

COCOZELLE (Italian Vegetable Marrow). Ready in about 65 days. A bush variety. Fruits oblong, ribbed, 2 feet in length. Color dark green with yellow and darker green stripes. Very fine flavor. Pkt., 10c.

DELICIOUS. (Cucurbita Maxima.) 110 days. Green. A fall and winter variety. The fruit varies from 5 to 10 pounds each. Pkt., 10c.

MAMMOTH WHITE BUSH SCALLOP. 50 days. An improvement on the old variety, larger, pure white and superior in quality. Pkt., 10c.

BOSTON MARROW. 95 days. Color bright orange; flesh yellow and fine flavored. Pkt., 10c.

BLUE HUBBARD. 105 days. This excellent Squash of the Hubbard type is light blue in color, with hard shell and thick, fine grained flesh, which is very tender and by far the sweetest and best flavored of the winter Squashes. Pkt., 10c.

GOLDEN HUBBARD. 100 days. A distinct sort, of the shape and general character of the Hubbard, but a little smaller, earlier to mature, and a rich orange-red. Flesh is thick, of fully as good quality, fine grained and dry. Pkt., 10c.

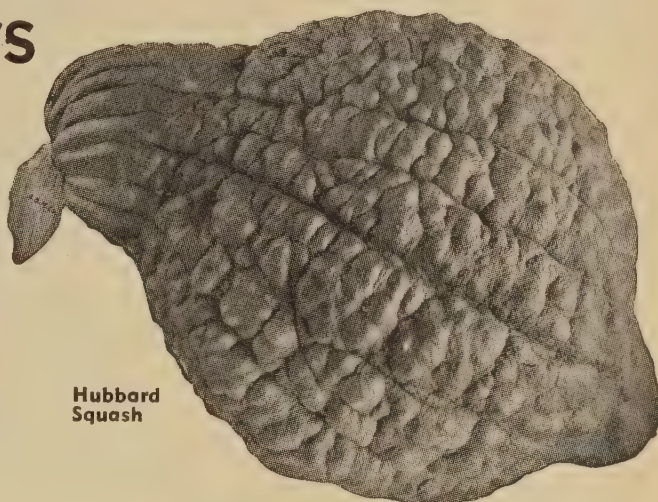
HUBBARD. 105 days. A distinct strain of the famous Green Warty Hubbard; an ideal winter Squash for market men. The shell is a dark green in color, the flesh dry and sweet in flavor. Grows to large size; a fine keeper and shipper; its cooking qualities unsurpassed. Pkt., 10c.

BANANA SQUASH. 105 days. The most delicious of all for the table or pies. The tough shell is a grayish green in color. The beautiful orange-yellow flesh is firm and solid, free from fiber, or stringiness, cooks smooth and is of delicious flavor. Matures in 110 days. Pkt., 10c.

NEW ITALIAN MARROW or ZUCCHINI (Cucurbita Pepo). 60 days. **Victory Garden Winner.** When matured it is 18 inches long, 5 to 7 inches in diameter and an excellent keeper, very dark green. A bush type and very productive. There is nothing better for slicing and frying when small; if kept picked, it will continue to bear until frost. Delicious in the "baby" stage, 3 to 6 inches long. There are two strains, one light green with lighter markings, the other dark green or almost black. Both are the same shape and size.

Light Green Strain. Pkt., 10c.

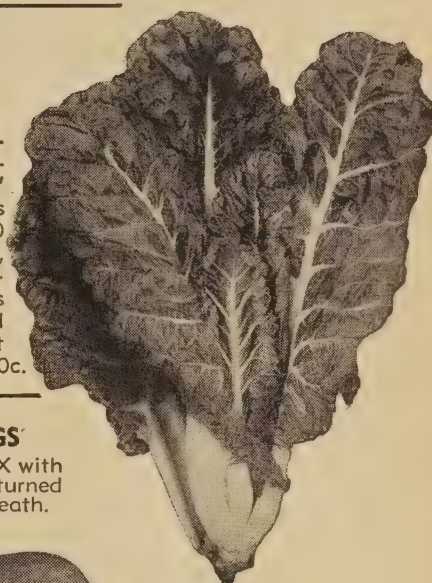
Dark Green Strain. Pkt., 10c.



Hubbard Squash

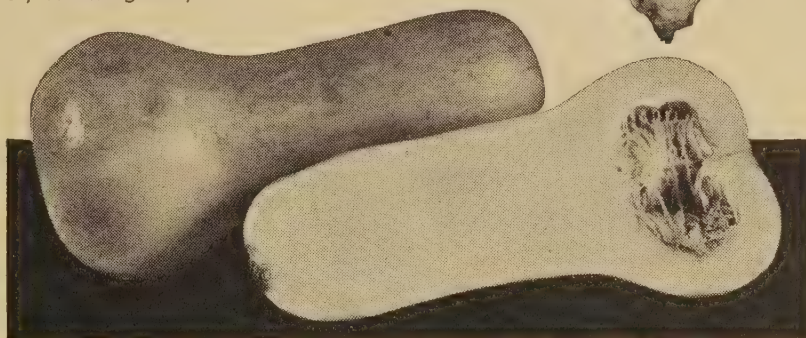
SWISS CHARD

GIANT PERPETUAL ("Cut-and-Come-Again" Spinach Swiss Chard). 60 days. This, though a variety of Chard, is to all practical purposes a giant Spinach. Pkt., 10c.

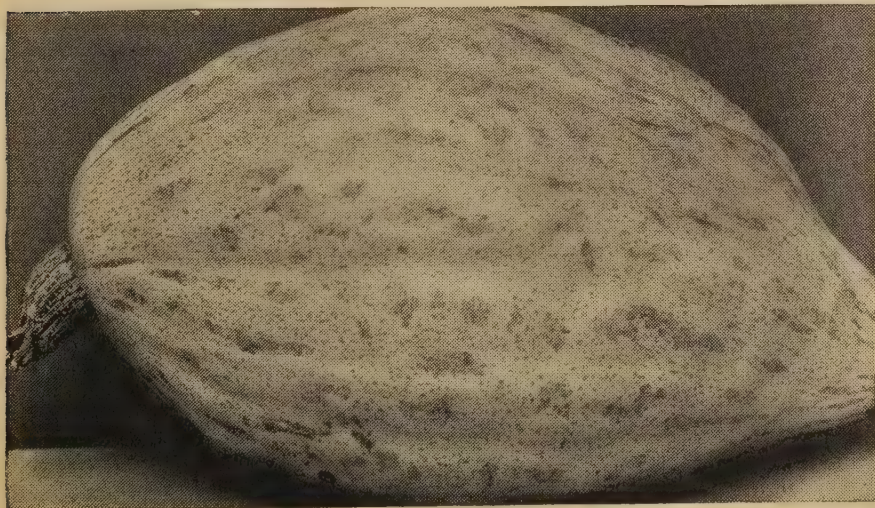


SQUASH BUGS

Spray with PYROX with an under-leaf, up-turned nozzle—it's sure death.



Butternut Squash



Delicious Squash

SAGE

A hardy perennial shrub, with whitish green, oval and very much wrinkled leaves, which have a pleasant smell and which are used for seasoning. It is easily grown and the seed can be sown almost any time. Pkt., 25c.

TOBACCO SEED

Tobacco is a Native of Virginia.

HAVANA TOBACCO SEED. Pkt., 10c.

SWEET HERBS

Be Sure to Plant an Herb Garden This Season.

Anise. Aromatic.
Balm. Medicinal.
Basil. Sweet.
Borage. For salad.
Dandelion.
Dill. Aromatic.
Fennel. Sweet.
Aromatic.

Horehound.
Lavender. Aromatic.
Marjoram.
Rue. Medicinal.
Savory, Summer.
Sweet Marjoram.
Wormwood.
Medicinal.



Vitamin-Filled TOMATOES FOR YOUR GARDEN

Liebesapfel (Ger.)

Pomodori (It.)

As Tomatoes are very sensitive to frost, they cannot be set in the open field until about May 1st. The seed must be sown in well protected hotbeds, sowing same about March 1st. A hardy and stocky plant is had by transplanting the small plants in the bed a few weeks before transplanting to the field. Or when about 4 inches high, the top may be pinched off and the plant grows stockier.

BREAK O' DAY. 70 days. Developed by F. J. Pritchard, of Washington, D. C. A new wilt-resistant Tomato that is nearly as early as Earliana and as productive as Marglobe. Its fruits are large, smooth, meaty, red and globular, very similar to Marglobe but usually larger. Used whole for salads or stuffed. Pkt., 10c.

OXHEART. 90 days. A new and remarkable type, being heart-shaped, carries very little acid and few seeds, some fruits weighing 3 lbs. Owing to its being non-acid it can be eaten freely without harm to the most delicate stomach. Solid flesh, beautiful red, very attractive. Fine yielder, for family garden the very best. Pkt., 15c.

EARLIANA (Sparks'). 64 days. The earliest tall variety. Fruit large, smooth, bright scarlet color; fine quality. Valuable for early market. Pkt., 10c.

JOHN BAER. 73 days. A new variety of the extra early red or scarlet type. Has larger, more uniform and more attractive fruits. Most profitable extra early sort. Pkt., 10c.

BONNEY'S BEST EARLY. 73 days. An extra early variety. Pkt., 10c.

CHALK'S EARLY JEWEL. 75 days. A new variety. Fruit large, smooth, uniform, and well ripened clear to the stem. Pkt., 10c.

RUTGERS. 86 days. New Jersey Experiment Station cross on Marglobe. One of the heaviest croppers. Pkt., 10c.

STOKESDALE. 70 days. A second early scarlet-fruited variety maturing about a week earlier than Marglobe. Plant rather open in habit with medium heavy foliage. Fruits large, globe or sub-globe, smooth and well colored. Recommended for both canners and shippers, particularly where length of growing season is less than average. Pkt., 10c.

VICTOR. 67 days. Compact vine, not suitable for staking. Pkt., 10c.

LIVINGSTON'S DWARF STONE. 92 days. The same sort of Tomato as Dwarf Champion, but of stronger growth. Round, red, of medium size and equally early. Prolific and very solid, ripens very evenly and is of excellent quality. Pkt., 10c.

DWARF CHAMPION. 86 days. A dwarf variety, sometimes called the tree Tomato on account of its upright growth and its ability to stand alone without trellising. Fruit medium sized, smooth, uniform, and of a purplish carmine color. Pkt., 10c.

MARGLOBE. 86 days. A favorite with the market grower. It bears perfect, deep globe-shaped fruits that are smooth, of a beautiful scarlet color, and of splendid eating quality. Pkt., 10c.

PONDEROSA. 85 days. An extremely large, irregular fruited variety. Vine tall, and fruit very solid and purplish carmine in color. Rather coarse and of fair quality only. Pkt., 10c.

PRITCHARD (Scarlet Topper). 75 days. Wilt-resistant, of the type of plant known as self-topping or self-pruning. Mid-season to late and a heavy cropper. Fruits globe-shaped, deep scarlet, smooth and solid. A good home and market variety and very popular for shipping. Pkt., 10c.

GOLDEN QUEEN. 83 days. Bright yellow. Best large yellow Tomato, smooth and ripens early. Quality excellent. Queen of all the yellows. Pkt., 10c.

SMALL-FRUITED TOMATOES

Very desirable for pickles and preserves. Mature in about 73 days.

DWARF PEAR. 73 days. Improved type. Pkt., 10c.

RED CURRANT. Very small. Pkt., 10c.

RED CHERRY. Small fruit, bright scarlet. Pkt., 10c.

RED PEACH and YELLOW PEACH. Pkt., 10c.

YELLOW PLUM and RED PLUM. Fruit 2 inches. Pkt., 10c.

YELLOW PEAR and RED PEAR. Distinct shape. Pkt., 10c.

GROUND CHERRY, HUSK or STRAWBERRY. The small yellow fruit is enclosed in a husk. It is very sweet; prized for eating, preserving and making pies. Pkt., 10c.

ITALIAN CANNER. 75 days. A very productive, long, Plum-shaped Tomato. It is firm, not having any hollow parts, and the walls are exceptionally thick. Pkt., 10c.

TURNIPS

Steckrube (Ger.)

Pastinaca (It.)

For fall and winter use sow the seed in August, in rows 10 to 18 inches apart, using one ounce to 250 feet of row, thinning the plants when very young to 3 or 4 inches apart. Sow 1 to 3 pounds of seed per acre.

EARLY SNOWBALL. A medium globe-shaped variety of pure white. Very solid and of the best quality. Pkt., 10c.

EARLY WHITE FLAT DUTCH (Strap Leaf). A medium sized flat variety; clear white, early, and of fine flavor. A fine table variety. Pkt., 10c.

EARLY WHITE MILAN. Roots flat, smooth and symmetrical; pure white. Top very small, upright and compact. Pkt., 10c.

EARLY PURPLE-TOP MILAN. Differs from the preceding in that the roots are not quite so thick and are purple on top. Pkt., 10c.

EARLY PURPLE-TOP WHITE GLOBE. 60 days. One of the handsomest varieties, the upper portion of the root being a purplish red, the lower pure white. Pkt., 10c.

COW HORN. 70 days. A long white Turnip. Grows to a large size, standing half out of the ground. It is fine flavored and desirable. Pkt., 10c.

RUTABAGAS

SWEET GERMAN or RUSSIAN. 100 days. Fine for table or live stock. White, sweet, excellent; fine keeper. Pkt., 10c.

AMERICAN PURPLE-TOP. An immense yielder and good keeper; flesh rich yellow, of fine quality. Pkt., 10c.

Ebeling's *Selected* Field Corn

*Pure Strains that Are True to Type —
Thoroughly Recleaned — of Highest Germination*

Ebeling's HYBRID SWEEPSTAKES

—the Ensilage Corn with More Grain, Protein and Feeding Value

Stalks of Hybrid Sweepstakes weigh a fourth more than equally tall stalks of other varieties. Its leaves are wider, longer, closer together, and stay green after the ears ripen. If left to mature it makes a wonderful husking Corn with two ears per stalk.

REDUCE YOUR SILAGE COST 25%

Plant Hybrid Sweepstakes Ensilage Corn

Produces the maximum feed possible during short growing seasons, greater tonnage per acre, more grain and feeding value, drought and storm resistant, more succulence and palatability.

PRICE: \$5.00 PER BUSHEL

Corn Grown From HYBRID SWEEPSTAKES Cannot be Used for Seed Planting Corn

ENSILAGE VARIETIES

HYBRID SWEEPSTAKES—ENSILAGE.
(See description above.)

LANCASTER SURE CROP. Medium early, big yielder; ears light red.

WEST BRANCH SWEEPSTAKES. Medium early; ears red; fine for husking and silage.

PRIDE OF NORTH. Ears yellow.

YELLOW SWEEPSTAKES. The biggest growing type for ensilage. Ears large and bright yellow.

CORNELL II. Ears yellow. One of the best and earliest for silo and husking.

WHITE CAP YELLOW DENT. Yellow kernel and white cap.

LEAMING. Ears yellow.

HUSKING VARIETIES

ANGEL OF MIDNIGHT. 8-row, early, yellow; ripens before frost.

DUTTON. Early yellow, 12-row; ripens before frost. Kernels small, fine for doves and pigeons.

LONGFELLOW. Long, 8-row, yellow ears; big cropper; late sort.

CANADA SMUT NOSE. 8-row, yellow, with splashes of red; second early.

KING PHILLIP. 8-row; blood-red; second early.

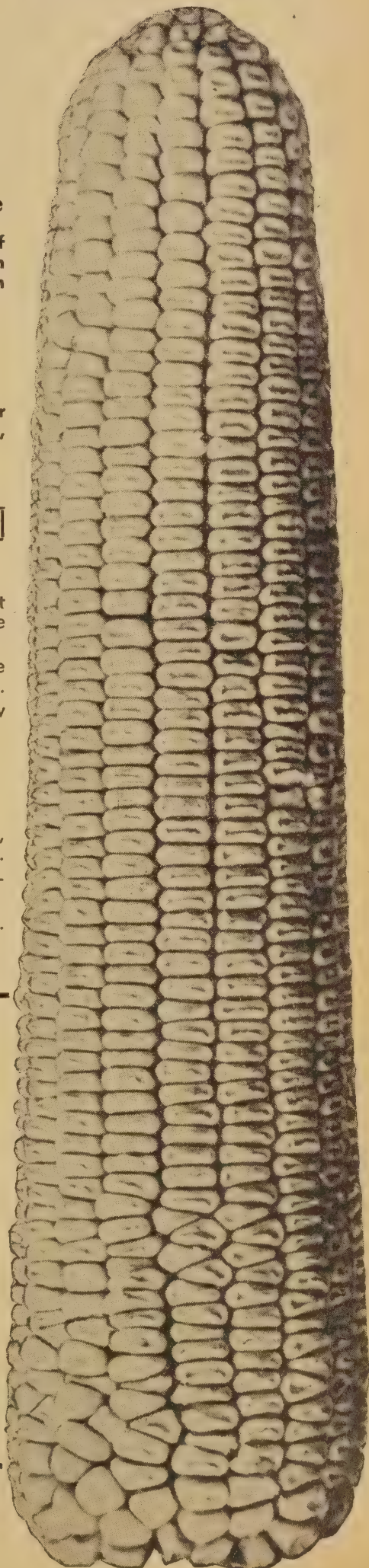
HAWKES EARLY FLINT. 80 days. Yellow; fine; early cropper.

MANGEL BEETS

We regret, owing to war conditions, we will be unable to supply our customers with Ideal Mangel Beet Seeds this year.



A Sample of Ebeling's Silo Filler Ensilage Corn



Ebeling's Grasses and Clovers (Recleaned)

For HAY, MEADOWS and PERMANENT PASTURES

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

We offer SPECIAL PRICES on all GRASSES and GRAINS listed on this page. "The best in quality and variety is our slogan." Ask for prices and estimates.

BENT GRASS, ASTORIA. A native Bent, grown in Oregon. Similar in growth to the Colonial type, certified by the Oregon state authorities. Lb., \$1.25.

RHODE ISLAND BENT GRASS. A popular and well known sort of perennial seed for permanent lawns. Lb., \$1.25.

JUNE GRASS (Kentucky Blue Grass). (Poa Pratensis).

BLUE GRASS, KENTUCKY FANCY RECLEANED (Poa Pratensis). Also known as June Grass, Green Grass, etc. One of the best permanent grasses, especially for lawns and meadows. Lb., 50c.

BLUE GRASS, CANADIAN (Poa Compressa). Useful for poor, thin and gravel soils. Lb., 50c.

COOS COUNTY SEASIDE BENT GRASS. Lb., \$1.25.

CREeping BENT GRASS (Agrostis Stolonifera). Excellent for lawns and putting greens. Lb., \$1.25.

CRESTED DOGSTAIL (Cynosurus Cristatus). Lb., 75c; bu. (21 lbs.), \$14.00.

FESCUE, CHEWINGS NEW ZEALAND (Festuca Chewings). For lawns and putting greens. Lb., 90c.

FESCUE, HARD (Festuca Duriuscula). Indispensable in all pasture mixtures. Lb., 90c.

FESCUE, MEADOW (Festuca Pratensis). English Blue Grass or Sweet Grass. Lb., 35c.

FESCUE, RED or CREEPING (Festuca Rubra). For fine lawns and putting greens. Lb., 75c.

FESCUE, SHEEP'S (Festuca Ovina). Valuable for pastures. Lb., 75c.

FESCUE, FINE LEAFED SHEEP'S (Festuca Ovina Tenuifolia). Fine for lawns and golf courses. Lb., \$1.00; bu. (14 lbs.), \$12.00.

MEADOW FOXTAIL (Alopecurus Pratensis). A perennial pasture grass. Lb., \$1.00.

ORCHARD GRASS (Dactylis Glomerata). Valuable pasture grass. Lb., 60c; bu. (14 lbs.), \$6.50.

RED TOP GRASS. Extra Recleaned Seed. (Agrostis Alba). Popular for lawns. Lb., 35c; bu. (32 lbs.), \$9.50.

ROUGH STALKED MEADOW GRASS (Poa Trivialis). Fine for lawns. Lb., 65c; bu. (14 lbs.), \$7.50.

RYE GRASS, ENGLISH. Lb., 35c.

RYE GRASS, ITALIAN. Lb., 30c.

RYE GRASS, DOMESTIC. Lb., 20c.

RYE GRASS, PACEY'S. This makes a quick growth very early in spring. Lb., 35c; bu. (24 lbs.), \$7.00.

RYE GRASS, PERENNIAL (Lolium Perenne). Valuable for lawns. Lb., 35c; bu. (24 lbs.), \$7.00.

TALL MEADOW OAT GRASS (Avena Elatior). Lb., 35c; bu. (10 lbs.), \$3.00.

WOOD MEADOW GRASS (Poa Nemoralis). The ideal grass for heavily shaded lawns. Lb., \$1.00.

TIMOTHY (Phleum Pratense). A valuable hay crop. Sow 8 to 10 quarts if used with other grass seeds.

JAPANESE MILLET (Billion Dollar Grass). Japanese Millet is one of the most remarkable forage plants known, often growing six feet tall. Relished as hay by stock of all kinds. If desired for hay, cut just before it heads out.

SUDAN GRASS. Sudan Grass is strictly an annual, and dies each year like Millet. From seven to nine feet high with very small stems. Stock prefer it. Sow 10 to 15 lbs. per acre. Lb., 20c.

GOLDEN or GERMAN MILLET. 50 lbs. to the bushel. One bushel to the acre. Bu., \$3.50.

DWARF ESSEX RAPE. A forage plant of highest value. Lb., 25c; 100 lbs., \$21.00.

SORGHUM or EARLY AMBER SUGAR CANE. This is the Sorghum of the northern states. Lb., 8c; bu. (50 lbs.), \$3.50.

VETCHES or TARES, WINTER (Vicia Villosa). Also called Sand Vetch or Hairy Vetch. Sow 25 lbs. with one bushel grain per acre. Lb., 20c.

ALFALFA or LUCERNE. Sow from 20 to 30 lbs. per acre. Market price.

ALFALFA, GRIMM. On account of its superior hardiness this variety is particularly recommended for growing in northern latitudes. Market price.

ALSIKE or HYBRID CLOVER (Trifolium Hybridum). The plant is perennial and very hardy, thriving well on wet soils. Sow 10 to 15 lbs. per acre. Market price.

RED MEDIUM or MAMMOTH. This is the common Red Clover so largely grown. We shall be pleased to quote prices at any time.

WHITE DUTCH CLOVER (Trifolium Repens). This thrives in almost every soil and climate. Lb., \$1.25.

SWEET CLOVER, BOKHARA (Melilotus Alba). This slightly resembles Alfalfa in growth, but is much taller, with leafier and stiffer stems.

CLOVER, CRIMSON.

The following table gives the average quantity of seeds and grain as usually sown per acre. Also weight per standard bushel.

KIND OF SEED	Quantity sown per acre	Weight per bu.
Timothy	10-15 lbs.	45 lbs.
Alfalfa (broadcast)	20-25 lbs.	60 lbs.
Alfalfa on nurse crop (drilled)	16-20 lbs.	
Alsike alone for forage	10-12 lbs.	60 lbs.
Red Clover	10-15 lbs.	60 lbs.
White Clover	8-12 lbs.	60 lbs.
Crimson Clover	10-14 lbs.	60 lbs.
Sweet Clover (hulled)	20-30 lbs.	60 lbs.
Sweet Clover (unhulled)	25-35 lbs.	33 lbs.
Redtop Fancy (solid seed)	14-20 lbs.	14 lbs.
Redtop (unhulled)	30-40 lbs.	14 lbs.
Bluegrass (Kentucky)	30-35 lbs.	14 lbs.
Bluegrass (Canadian)	30-35 lbs.	14 lbs.
Orchard Grass	25-30 lbs.	14 lbs.
Meadow Fescue	20-24 lbs.	24 lbs.
Ryegrass	40-50 lbs.	24 lbs.
Pasture Mixture	40-60 lbs.	
Lawn Grass Seed	100-200 lbs.	
Brome Grass (Bromus Inermis)	20-25 lbs.	14 lbs.
Canada Field Peas (broadcast)	150-170 lbs.	60 lbs.
Cow Peas (broadcast)	90-120 lbs.	60 lbs.
Cow Peas (drilled)	50-60 lbs.	60 lbs.
Soja Beans (broadcast)	60-75 lbs.	60 lbs.
Soja Beans (drilled)	30-40 lbs.	60 lbs.
Hairy Vetch (broadcast)	70-85 lbs.	60 lbs.
Spring Vetch	70-80 lbs.	60 lbs.
Dwarf Essex Rape	4-7 lbs.	50 lbs.
German Millet	40-50 lbs.	50 lbs.
Hungarian Millet	40-50 lbs.	48 lbs.
Japanese Millet	15-20 lbs.	32 lbs.
Siberian Millet	40-50 lbs.	50 lbs.
Sorghum	70-90 lbs.	50 lbs.
Buckwheat	60-75 lbs.	48 lbs.
Oats	75-90 lbs.	32 lbs.
Barley	90-110 lbs.	48 lbs.
Speltz	70-80 lbs.	40 lbs.
Wheat	90-110 lbs.	60 lbs.
Field Corn	10-12 lbs.	56 lbs.
Corn for silage	30-40 lbs.	56 lbs.
Sweet Corn (broadcast)	130-150 lbs.	
Sweet Corn (in drills) for fodder	60-70 lbs.	46 lbs.

Oats

Selected Varieties of Best Quality

Victory Cluster Oats

A tall growing, medium late, white-kernelled variety, which is recommended as a heavy yielder when climatic conditions are favorable. It was developed at the famous Sbalos station in Sweden and outyields the famous Swedish type which is often offered for sale on the seed market. **Ask for prices.**

Canada Cluster Oats

These Oats originated in North Africa and for years have captivated the grain growing farmer in every part of the country because it has proven itself a big success. This is a safe and profitable variety and is a favorite in Central New York. Free from foul weeds and rust. **Ask for prices.**

All Prices Subject to Change Without Notice

Ebeling's Superior Flower Seeds

Annuals must be replanted each spring, so permit new arrangements and color schemes each year

FLOWERS leave part of their fragrance in the hand that bestows them.

Achillea, The Pearl

Perennial. Pure white; fine for cutting. June to August. 2 ft. Pkt., 15c.

Aconitum

(Monkshood or Wolfsbane)

Hardy perennial, long spikes of odd-shaped blue and white flowers, adapted to shady corners or among shrubbery. 3 to 5 ft. Pkt., 10c.

Acroclinium

Pretty, annual everlasting, 15 inches high; lovely white or rosy pink flowers, fine for border. Single or double. Pkt., 10c.

Adonis

(Pheasant's Eye; Flos Adonis)

Showy, hardy annual, of easy culture, fine cut foliage, blooms a long time; dark crimson flower with light center. Height 1 ft. Pkt., 10c.

Ageratum (Floss Flower)

Blooms from early summer until frost. Sow in March or in hotbed and transfer into open ground in June when weather is suitable; valuable for winter flowering for conservatory. Pkt., 10c.

Blue Cap Miniature. Pkt., 15c.

Purple Star. Extra dwarf, purple. Pkt., 15c.

Blue Perfection. Dark blue, largest flowering, fine bedder. Pkt., 10c.

Golden. Pkt., 25c.

Tom Thumb (Little Blue Star). 4 inches. The finest variety for neat edgings. Pkt., 10c.

Imperial Dwarf White. Height 8 inches. Pkt., 10c.

Fairy Pink. Pkt., 20c.

Agrostemma

(Rose of Heaven)

Free-blooming, hardy perennial, blooming first season. Height 1 to 2 feet. Mixed. Pkt., 10c.

Alyssum (Madwort)

Pretty for beds, vases, baskets, edgings, etc. Blooms profusely all summer, also useful for winter. Very sweet-scented.

Lilac Queen, Mixed. Dwarf varieties. Pkt., 10c.

Benthami Comp. Lutescens. Cream-yellow. Pkt., 10c.

Little Gem (or Carpet of Snow). 4 to 6 inches in height, each plant covering a circle of 15 to 30 inches. Pkt., 10c.

Saxatile Compactum (Basket of Gold). Handsome yellow flowers, hardy perennial blooming first season, fine for rock work. 1 ft. Pkt., 10c.

Sweet Alyssum

Trailing flowers, white. Pkt., 10c.

Amaranthus

Brilliant foliaged annuals. 3 to 5 ft. Useful in borders or centers of large beds. Do not plant too closely.

Caudatus (Love-Lies-Bleeding). Blood-red, drooping foliage. 3 ft. Pkt., 10c.

Tricolor (Joseph's Coat). Leaves red, yellow and green. 3 ft. Pkt., 10c.

Ampelopsis

(Boston or Japanese Ivy)

Hardy perennial climber, olive-green leaves turning to scarlet in fall. Popular climber; fine for brick or stone walls. Pkt., 10c.

Anchusa

Myosotidiflora. Pkt., 25c.

Anchusa (Alkanet)

Italica, Dropmore Variety. 3 to 5 feet high; bears in abundance flowers of the richest gentian-blue during May and June. Pkt., 10c.

Capensis (Cape Forget-Me-Not). A splendid blue annual variety, blooming all summer. 18 inches. Pkt., 10c.

Anemone (Windflower)

Hardy perennial, large flowers, fine for bouquets.

St. Brigid. A beautiful selection. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. Pkt., 15c.

Anthemis

Kelwayi (Hardy Marguerite). A most satisfactory hardy perennial, bearing all summer daisy-like golden yellow blossoms. Excellent for cutting. 2 ft. Pkt., 10c.

Antirrhinum (Snapdragon)

Giant Varieties. Of tall growth, very large individual flowers. Scarlet, White, Yellow, Garnet, Pink (silver-pink), Rose (rich rose). Pkt., 10c.

Semi-Dwarf. A splendid mixture, containing all the colors. Pkt., 10c.

Tom Thumb. Extra choice variety. Choice mixed. Pkt., 10c.

Aquilegia (Columbine)

Charming hardy perennial. 1 to 3 ft. Profuse bloomer. Fine for borders.

Long-Spurred Hybrids. A beautiful strain comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. Pkt., 10c.

Arabis

Alpina (Rock Cress). Very early, pure white, spring flowers, appear as soon as snow disappears. Fine for rockeries or edging. 6 inches high. Pkt., 15c.

Rosea (Rock Cress Rose). Perennial. Pkt., 15c.

Arctotis

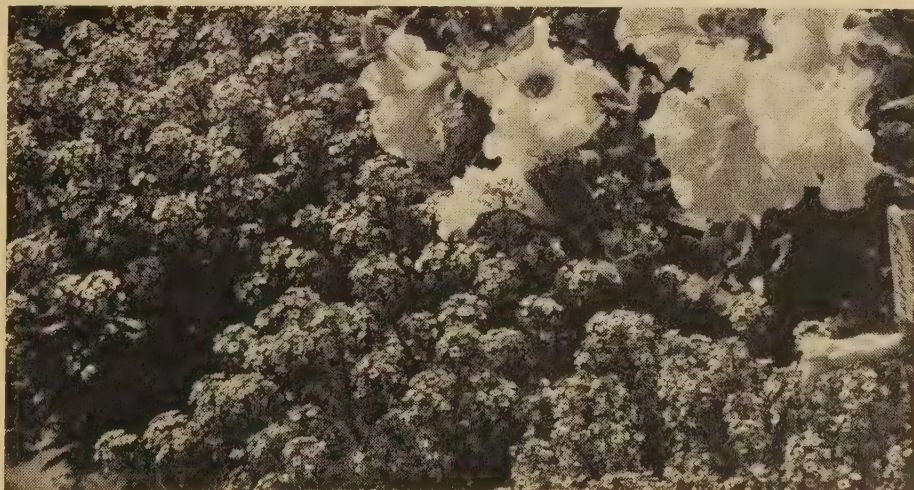
Grandis (African Daisy). A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high. Its flowers are large and showy, being pure white on the upper surface, the reverse of petals lilac-blue. Pkt., 10c.



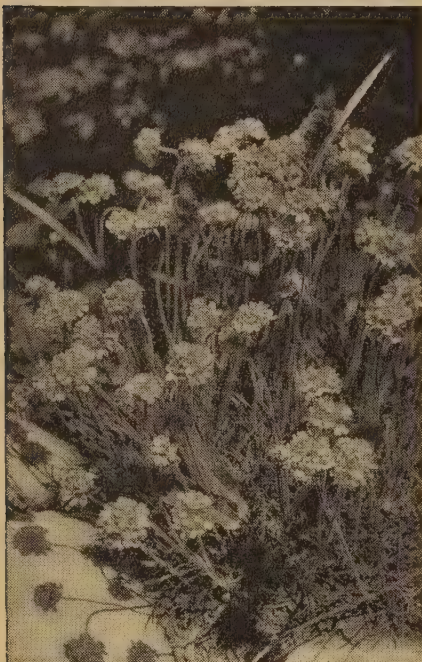
Achillea



Anchusa Italica



Alyssum, Violet Queen and Petunia, Snowball



Armeria



Aubrietia



Asters

Argemone

Hybrida Grandiflora (Mexican "Prickly Poppy"). (Annual.) These new, large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, poppy-like flowers are white, cream, primrose and yellow, and are borne freely and continuously all summer long. The thistle-like foliage is of a grayish green with silvery ribs. Grows quickly and easily from seed. Thrives in any sunny situation; particularly effective in the mixed flower border. Pkt., 10c.

Armeria

(Sea Pink or Cushion Pink)

Very pretty edging plant, bearing large tufts with rosy pink flowers; hardy perennial. Pkt., 10c.

Formosa. A hybrid. Pkt., 10c.

Asparagus

Plumosus Nanus. Graceful climber, finer than most delicate Ferns. Will last for weeks after being cut, easily cultivated. Pkt., 15c.

Sprengeri. One of the best for hanging baskets or general purposes. Fronds 4 feet long. Pkt., 15c.

Aubrietia

(Rainbow Rock Cress)

Perennial. Large flowering hybrids mixed. A fine hardy perennial plant suitable for rock gardens and edgings. Flowers mauve, rose, etc. Height 6 inches. Pkt., 15c.

Baby's Breath

(See Gypsophila.)

Bachelor's Button

(See Centaurea Cyanus.)

Mixed colors, pkt., 10c. Double blue, pkt., 10c.

Balloon Vine

(Love-in-a-Puff)

Rapid growing annual climber, white flowers, seed vessels look like miniature balloons. Pkt., 10c.

Balsams (Lady Slipper)

Double, Camellia-flowered type, an old favorite. Gorgeous brilliant colored, double flowers in great profusion, easily cultivated. 2 ft. high. Double mixed, pkt., 10c.

Bush Balsam

New double flowering. Pkt., 15c.

Asters—Wilt-Resistant

Branching Varieties

Super Giant El Monte. Pkt., 15c.
Super Giant Los Angeles. Pkt., 15c.

Royal or Early Branching Asters

These are dwarf branching, about 2 feet high, flowers of the branching type; coming into bloom in July or early August.

Golden Sheaf. Pkt., 10c.

Sunshine Mixed. All colors. Pkt., 25c.

American or Late Branching Asters

Blackish Purple. Deep dark blue. Pkt., 10c.
Deep Crimson. Rich and glowing. Pkt., 10c.

Peach Blossom. Pkt., 10c.

Pale Lavender. Exquisite grayish blue. Pkt., 10c.

Deep Purple. A rich royal shade. Pkt., 10c.

Rose-Pink. A lovely shade. Pkt., 10c.

Shell-Pink. Soft and dainty. Pkt., 10c.

Pure White. Perfect in its purity. Pkt., 10c.

Finest Mixed. All colors mixed. Pkt., 10c.

Crego's Giant Comet Asters

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type. We offer six colors, viz.: White, Shell-Pink, Purple, Deep Rose, Crimson, Lavender, pkt., 10c. Mixed, pkt., 10c.

Improved Giants of California Asters

The flowers are large and full, of the well known Crego type, with broad graceful petals, borne on long heavy non-lateral stems. The plants reach a height of 3 feet, blooming from midsummer until frost. Florists are demanding the Giants of California for their discriminating trade, while those who demand the finest for their gardens also choose the Giants. Pkt., 15c. Mixed or separate colors.

Queen of the Market Asters

A first-class early-flowering Aster, coming into flower in July, of branching habit. Flowers of good size and borne on long stems, making them exceedingly valuable for cutting. 1 ft. Bright Rose, Crimson, Lavender, Pink, Purple, White, pkt., 10c. Mixed colors, pkt., 10c.

American Beauty Asters

A late flowering strain coming into bloom in late September, and being at their best through October. The plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems. We offer six beautiful colors: Azure Fairy, Dark Lavender, September Beauty, Shell-Pink, White, Mixed colors. Any of above, pkt. 10c.

Heart of France Aster

This recent introduction is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long, strong stems. A fine, dark variety. Pkt., 10c.

King Asters

The "King" Aster forms a distinct class or type. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower. Mixed colors, pkt., 10c.

Imbricated or Pompon Asters

Mixed, pkt., 15c.

Aster Alpinus

Perennial. Mixed. Dwarf. Fine for rock gardens. 15 inches high. May-June. Pkt., 10c.

Perennial Michaelmas Daisy

Single, hardy. Does well in any garden soil. If sown early will flower in early season. Pkt., 10c.

Baptisia (False Indigo)

Beautiful, hardy, perennial, pea-shaped flowers on spikes 6 inches long, bright blue. 2½ ft. Pkt., 10c.

Bellis (Or English Daisy)

Perennial. Double Daisy, very handsome spring flowering plant. Pkt., 10c.

Blue Lace Flower

(See Didiscus.)

Brachycome

(Or Swan River Daisy)

Dwarf annual, profuse bloomer, pretty blue or white flowers. Pkt., 10c.

Calceolaria

(Lady's Slipper)

Ornamental plant with mass of beautiful pocket-like flowers. Blooms early and very fine for decorating greenhouse or conservatory. Pkt., 35c.

Calendulas, New Giant

Very showy, free-flowering until frost; hardy annual. Grows in any good soil, fine for beds or mixed borders. Fine for pot culture. Height 1 ft.

Lemon Queen. Light yellow. Pkt., 10c.

Orange King. Large double orange-red flowers. Pkt., 10c.

Orange Shaggy. Pkt., 10c.

Orange Fantasy. Pkt., 10c.

Radio. A beautiful departure from the conventional form of Calendulas, as the petals are attractively quilled. The color is a deep shade of golden yellow. The flowers are large and double. Pkt., 10c.

Mixed. Per pkt., 10c.

Chrysantha. (Novelty.) A new Calendula, which originated in Australia; the flowers bear a striking resemblance to a Chrysanthemum; long stems and a large, double, clear Buttercup-yellow flower; ideal as a cut flower for interior decorations. Pkt., 10c.

Calliopsis

Annual. Showy, free-flowering, bloom all summer, fine for cutting, massing, beds and border. All single sorts have large flowers 2 to 4 inches in diameter. 1 ft. high. Single or double, mixed colors. Pkt., 10c.

Golden Crown. Pkt., 10c.

Campanula (Bellflower)

Favorite, hardy herbaceous plant with great profusion of bell flowers. Thrives in light rich soil.

Carpatica. Blue and white, bloom the whole season. 6 inches. Pkt., 10c.

Persicifolia Grandiflora. Fine hardy Bellflowers. 2 to 3 feet. Blue or white. Mixed. Pkt., 10c.

Campanula

(Canterbury Bell)

New Annual Single. A new variety which blooms from seed in less than six months; plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom. We offer this in a fine mixture. Pkt., 10c.

Single Canterbury Bells (Campanula Medium). The old-fashioned sort with beautiful, large, bell-shaped blossoms; we offer three distinct colors and mixed, as follows: Blue, Rose, White, pkt., 10c; Single Mixed, pkt., 10c.

Double Canterbury Bells. All double flowering Medium varieties, pkt., 10c.

Cup-and-Saucer (Campanula Calycanthema). Rose-Pink, delicate rosy pink; Blue, a fine clear shade; White, pure white; Finest Mixed, all colors of the Cup-and-Saucer type. Pkt., 10c.

Canary-Bird Vine

(Tropaeolum Canariense)

Handsome annual, rapid climber, charming little canary-colored blossoms bearing a fancied resemblance to a bird with wings half expanded. Pkt., 10c.

Candytuft (Iberis)

A great favorite, fine for cutting, looks best in beds or masses. Sow in spring; will bloom until frost. Very hardy, easily cultivated. Single plants look well and bloom profusely. 1 ft.

Empress. A complete mass of pure white flowers. Pkt., 10c.

White Hyacinth-Flowered. Pkt., 10c.

Mixed Colors. Pkt., 10c.

White. Perennial. Pkt., 10c.

Lilac. Perennial. Pkt., 10c.

Canna (Indian Shot)

Without exception one of the handsomest bedding plants. Soak the seeds in warm water until they show evidence of swelling. When the second leaf is out pot singly and keep under glass until proper season for planting out. Pkt., 10c.

Carnation

See Dianthus. Great favorite for their delicious fragrance and richness of color, indispensable for winter or summer culture.

Grenadin. Perennial. The Grenadin Carnation is a splendid early blooming, large flowering type; fine for cut flowers. Double border dwarf. Fine mixed. Pkt., 15c.

Marguerite Carnation. Begins flowering a few weeks from time of sowing, half dwarf, strong, requiring no support, produce long, strong stems, abundant, large, double, beautifully fringed, highly scented flowers. Pink, White, Red, Yellow, pkt., 10c. Mixed colors, pkt., 10c.

Chabaud's. Everblooming, mixed. Pkt., 15c.

Enfant de Nice Mixed. Of French origin, unquestionably the best variety grown from seed. Magnificent flowers 2½ in. to 3 in. in diameter on long, strong stems rising from robust plants of upright habit. A special virtue of this strain is the fact that the calyx does not split. One of the finest for outdoor culture for either florists or private gardeners. Very early. Pkt., 20c.



Canterbury Bells



New Giant Calendulas



Celosia Plumosa



Centaurea Imperialis



Coleus

Castor Oil Bean

(See Ricinus.)

Celosia Cristata

(Or Cockscomb Varieties)

Free-blooming annuals. Plant in light soil not too rich; grand for border and fine for pots. 2½ to 3 feet.) These stately plants are considered among the most ornamental and should not be omitted in any garden. Form pyramidal bushes branching out in candelabra shape, the numerous massive plumes resemble ostrich feathers, waving gracefully above the foliage.

Empress. Combs of colossal size known to measure 45 inches from tip to tip; rich crimson. Pkt., 10c.

Glasgow Prize. Dark crimson. Pkt., 10c.

Dwarf. 8 inches high, sometimes measuring 2 ft. across, pkt., 10c. Mixed, pkt., 10c.

Celosia Plumosa

(Feathered Cockscomb)

Crimson, White, Yellow, Mixed. Pkt., 10c.

Celosia Childsi

(The Chinese Woolflower)

Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool, so that a plant looks like an immense bouquet splendidly arranged. Blooms until hit by frost.

Mixed. Pkt., 10c.

Celosia Lilliput

Firebrand. Glowing scarlet. Pkt., 15c.

Centaurea

(Or Bachelor Button)

Under this name is included the popular annuals like Cornflower, Blue Bottle, Ragged Sailor, Sweet Sultans, etc. Great favorites, fine for cut flowers; white-leaved sorts, or Dusty Millers are largely used for bedding, vases, etc.

Sweet Sultans (Centaurea Imperialis). Beautiful, sweet-scented; strong stems; when cut will stand for several days in good condition, of easy culture. Mixed Colors. Pkt., 10c.

Cornflower (Centaurea Cyanus). Double Blue, Red, Pink, White, Mixed. Pkt., 10c.

Jubilee Gem. A definite blue, compact growth. Pkt., 15c.

Gymnocarpa. Fine cut silvery foliage. Pkt., 10c.

Candidissima. Broad cut silvery foliage. Pkt., 10c.

Montana Blue. Giant perennial. Pkt., 10c.

Cerastium

Tomentosum (Snow-in-Summer). Dwarf, white-leaved edging plant; flowers white; perennial; 4 inches. Pkt., 10c.

Cheiranthus

Allioni (Siberian Wallflower). A biennial but best treated as an annual. Brilliant orange flowers. Pkt., 10c.

Chrysanthemums

Annual sorts, showy, effective garden favorites. Double mixed, pkt., 10c. Single mixed, pkt., 10c.

Nivelli. A delightful new variety with pure yellow, showy, attractive, free-blooming single flowers, 2 to 3 inches across. Easily grown, blooming throughout summer and fall. Best in cool sections. Excellent cut flowers. Pkt., 10c.

Korean Hybrids. Pkt., 35c.

Cineraria

Seed may be sown from May to September in succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from seed pans to thumb pots. For transplanting, plant in cold frame facing north, if possible. When pots become full of roots shift into larger ones until the flowering size is reached.

Dwarf Mixed. Pkt., 50c.

Tall Mixed. Pkt., 50c.

Stellata (Star Cineraria). A charming variety with large spreading panicles of starry flowers. Same colors as the common Cineraria. Very effective for house or conservatory decoration, church decoration and for cutting. Pkt., 50c.

Clarkia

This pretty and easily grown annual has been much improved in recent years. They do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut.

Elegans Double Mixed. A fine mixture containing all the colors. Pkt., 10c.

Clematis

Rapid-growing climber, fine for arbors and verandas. Seeds are slow to germinate and should be soaked in warm water 24 hours. Hardy perennial, mixed colors. Pkt., 10c.

Cobaea

(Cup-and-Saucer Vine)

A rapid climber; fine for trellises, arbors, etc., clings to any rough surface. Place seeds in the ground edgewise and cover with light soil. Purple, pkt., 10c. Pure White, pkt., 10c.

Coleus (Flame Nettle)

An attractive foliage plant for house or garden. Very interesting to grow from seed, easily raised. Sow in March or April. Pkt., 10c.

Convolvulus (Morning Glory)

Climbing varieties, very popular, and one of the most free-flowering, rapid growing plants in cultivation, doing well in almost any situation with beautiful brilliant flowers. Annuals. 15 ft. Mixed colors. Pkt., 10c.



Korean Hybrid Chrysanthemums



Annual Chrysanthemums

Coreopsis

Lanceolata Grandiflora. On long, graceful stems these plants bear large Daisy-like flowers with broad fluted petals. In color they are a rich, glossy chrome-yellow. They bloom without interruption for a long season and are brilliant in the garden as well as for cutting.

Single. Pkt., 10c.
Double. Pkt., 10c.

Cosmos

From July to frost.

Beautiful autumn-blooming plant, producing thousands of beautiful flowers in pure white, pink and crimson shades. Fine for autumn decoration when other flowers are scarce.

Hybrida, Klondyke Orange Flare. Vivid orange with attractive light green foliage in full bloom less than 5 months from sowing. Pkt., 10c.

Yellow Flare. Pkt., 15c.

Early Crimson. Rich and deep. Pkt., 10c.

Early Light Pink. A popular color. Pkt., 10c.

Early Pure White. Pkt., 10c.

Extra Early Mammoth Flowering. Mixed colors. Pkt., 10c.

Extra Early Double Crested Cosmos. Mixed colors. Pkt., 10c.

Sensation. Largest and earliest variety, pink and white flowers. Pkt., 15c.

Cucurbita

(See Gourd.)

Cyclamen

Charming plant with richly colored foliage, fragrant flowers. Great favorites in winter or spring. Sow in spring or autumn.

Persicum. Choicest mixed. Pkt., 50c.

Cynoglossum

Amabile (Chinese Forget-Me-Not). Sweet-scented, ultramarine-blue. 2 ft. Pkt., 10c.

Amabile Pink. Pkt., 10c.

Cypress Vine

(Ipomoea Quamoclit)

A favorite summer climbing annual, with feathery foliage and star-shaped flowers borne in clusters.

Mixed Colors. Pkt., 10c.

Dahlia

One of the best late summer and autumn flowering sorts, very popular. The double sorts will bloom first season if sown early. Single will bloom first season if sown in the open ground. Many prefer the single sorts to Cosmos, having the larger variety of colors and longer season of bloom.

Double. Finest mixed. Pkt., 10c.

Single. Finest mixed. Pkt., 10c.

Cactus. From named varieties. Pkt., 10c.

Unwin's Dwarf Bedding Miniature. Early flowering semi-double hybrids, 18 to 24 inches high, in a wide range of colors; splendid for bedding. Mixed. Pkt., 15c.



Cynoglossum Amabile

Datura (Trumpet Flower)

Ornamental annuals, large showy flowers. 2 to 3 ft. Double and single. Pkt., 10c.

Delphinium, Giant Flowering

(Perennial Larkspur)

One of the most handsome hardy perennials, splendid flowers and curiously cut leaves; for permanent beds and borders they are indispensable. Mixed. Pkt., 10c.

Gold Medal Hybrids. Mixed. Pkt., 15c.

Formosum. Popular for groups, tall spikes of dark blue flowers with white eyes. 2 to 3 ft. Pkt., 10c.

Belladonna. Clear turquoise-blue, pkt., 15c. Choicest hybrids mixed, pkt., 15c.

Pacific Giant Hybrids Mixed, pkt., 25c. Dark Blue Shades, pkt., 25c. Light Blue Shades, pkt., 25c. Double White, pkt., 25c.

Blackmore & Langdon Prize Strain. Pkt., 25c.

Wrexham Hollyhock-Flowered Strain, Mixed. Pkt., 25c.

Dianthus

(Or Pinks)

A magnificent sort embracing some of the most popular flowers in cultivation, of great variety and brilliancy with profusion of bloom. The sorts classed as annuals may be sown out-of-doors when danger of frost is past. In a few weeks' time they are a mass of bloom, continuing until frost. See Carnation. Carnations are general favorites for the greenhouse in winter and the garden in summer.

Semperflorens (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double and single. Mixed colors. Pkt., 10c.

Deltoides, Brilliant (Maiden Pink). Dwarf brilliant carmine. Fine for rock gardens. Pkt., 15c.

Nanus fl.-pl. Extra dwarf mixed. Pkt., 10c.

Double Annuals

Laciniatus fl.-pl. Large double showy flower with fringed edges. Great variety of colors. Pkt., 10c.

Laciniatus Splendens. Pkt., 10c.

Heddewigi fl.-pl. (Japan Pink). Double mixed. Pkt., 10c.

Imperial fl.-pl. Double Imperial Pink.) Mixed. Pkt., 10c.

Hardy Garden Pinks. The varieties are well adapted for beds and borders. Delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted. Pkt., 10c.

Didiscus (Blue Lace Flower)

Very pretty annual, blooms profusely from July to November. Pale lavender blossoms, excellent for cutting. Pkt., 10c.

Digitalis (Foxglove)

Handsome, ornamental, hardy perennial plant; easily grown. Fine for shrubberies. 3 ft. Mixed colors. Pkt., 10c.



Delphinium



Coreopsis



Dianthus—Hardy Garden Pinks



Eschscholtzia



Dimorphotheca



Gypsophila—Baby's Breath



Annual Gaillardia

Dimorphotheca

Aurantiaca Hybrida (African Golden Daisy). Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent. Flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon. Pkt., 10c.

Dolichos (Hyacinth Bean)

Rapid annual climber with large clusters of handsome flowers producing later in place of flowers, pods of a deep purple, very ornamental. Mixed colors. Pkt., 10c.

Dracaena (Dragon Plant)

Fine ornamental leaved plant. Mixed colors. Pkt., 10c.

Echinocystis

(Wild Cucumber Vine)

Quickest growing vine known, fine for covering trellises, fences, etc. Pkt., 10c.

English Daisy

(Bellis Perennis)

A favorite almost hardy perennial. Blooms early spring until late summer. Raised from seed. 4 inches high. Double mixed, finest quality. Pkt., 10c.

Eschscholtzia

(California Poppy)

Fine annual for beds, border or masses. Bloom until frost. 1 ft. Single mixed, pkt., 10c. Double mixed, pkt., 10c. **Golden West.** Bright buttery yellow with orange center. Pkt., 10c.

Euphorbia

(Snow-on-the-Mountain)

Strong, tall-growing annual, attractive foliage. Pkt., 10c.

Heterophylla (Mexican Fire Plant). Annual Poinsettia. Pkt., 10c.

Forget-Me-Not

(See Myosotis.)

Pkt., 10c.

Four O'clock

(Marvel of Peru; Mirabilis Jalapa)

A well-known handsome free-flowering garden favorite. Does well everywhere. Give each plant 12 to 18 inches of room. Fine mixed colors. 2 ft. Pkt., 10c.

Foxglove

(See Digitalis.)

Gaillardia, Giant

(Blanket Flower)

Annual varieties. Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer until November. Excellent for beds, borders, or for cutting. Should be sown where they are to bloom. 1½ ft.

Picta Mixed. Single sorts; fine colors. Pkt., 10c.

Double Flowering Mixed. A charming, profuse, double-flowering strain; beautiful mixed colors. Pkt., 10c.

Grandiflora, Hardy Perennial Varieties. Pkt., 10c.

Burgundy. Pkt., 20c.

Grandi. Dwarf Goblin. Pkt., 20c.

Gerbera (Transvaal Daisy)

Splendid greenhouse perennials with large fine-leaved Daisy-like flowers; splendid for pot plants or cutting.

Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades. Pkt., 25c.

Geranium (Pelargonium)

Double mixed, fine colors. Pkt., 10c.

Geum

Coccineum, Mrs. Bradshaw. An attractive perennial, growing 2 ft. tall, and bearing double orange-scarlet flowers. Pkt., 10c.

Lady Stratheden. Golden yellow. Pkt., 10c.

Gilia

Hardy annual. An excellent cut flower. The small round flower heads are produced abundantly on plants 20 inches high. Pkt., 10c.

Globe Amaranth

(Gomphrena)

Known as Bachelor's Buttons; fine bedding plant, flowers can be dried and used in winter bouquets. 2 ft. Mixed colors. Pkt., 10c.

Gloxinia

A superb greenhouse sort with magnificent richly colored flowers. Use equal mixture of peat, loam and sand. Mixed. Pkt., 35c.

Godetia

An attractive, hardy annual. Profuse, showy flowers of varied colors. 1½ ft. Mixed colors. Pkt., 10c.

Gourds, Ornamental

(Cucurbita)

Rapid growing, annual climbers, ornamental foliage. 15 to 20 ft. Mixed colors. Pkt., 10c.

Gypsophila (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

Elegans Alba Grandiflora. Pkt., 10c.

Paniculata. White flower, fine for bouquets. One of the favorite hardy perennials. Blooms first year if sown early. 2 ft. Pkt., 10c.

Double. Pkt., 10c.

Light Pink. Pkt., 10c.

Helianthus

(See Sunflower.)

Single and double mixed. Pkt., 10c.

Helichrysum (Strawflower)

Monstrosum fl. pl. Mixed, all colors. Pkt., 10c.

Heliotrope (Cherry Pie)

Half-hardy perennial, flowering the whole season, very fragrant. Can also be trained as a greenhouse climber. Mixed colors. Pkt., 10c.

Heuchera (Coralbells)

Dwarf Crimson. Blooming from late May until late autumn. 12 inches tall. Pkt., 10c.

Hibiscus (Marshmallow)

Showy, perennial plant with large beautifully colored flowers. 1½ ft. Mixed colors. Pkt., 10c.

Hollyhock, Tall Growing

One of the most majestic of hardy plants. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year. Double mixed. Pkt., 10c.

Single Varieties. Mixed. Pkt., 10c.

Hollyhock, Annual

Indian Spring. Pkt., 25c.

Honesty

(Moonwort; Satin Flower)

Hardy biennial, with silvery seed pouches, very attractive. 2 ft. Pkt., 10c.

Humulus (Japanese Hop)

Ornamental, fast-growing climber resembling the common Hop. Pkt., 10c.

Hunnemannia

Fumariaefolia (Giant Yellow Tulip Poppy or Bush Eschscholtzia). This is by far the best Poppy for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large Buttercup-yellow blossoms, and flower until hard frost. Pkt., 10c.

Ipomoea (Morning Glories)

Climbers of very rapid growth, beautiful, varied flowers; for covering walls, arbors, stumps, etc.

Rubra Coerulea (Heavenly Blue). Bright sky-blue. Pkt., 10c.

Scarlett O'Hara. Pkt., 15c.

Noctiflora (Moonflower). Blooms at night and on dull days, pure white, 5 to 6 in. in diameter, rapid climber. Pkt., 10c.

Pearly Gates. Pkt., 15c.

Rose Marie. Double and semi-double, deep rose-pink flowers, free bloomer. Pkt., 10c.

Imperialis (Japanese Morning Glory). Largest and handsomest of all Morning Glories. Pkt., 10c.

Kenilworth Ivy

(See Linaria.)

Kochia

(Summer Cypress; Belvedere; Burning Bush)

Trichophylla. An easily grown annual, which, sown thinly in spring, soon forms a Cypress-like hedge of lively green and perfect symmetry; by midsummer it attains a height of about 3 feet, turning deep red in autumn. Splendid for dividing and flower gardens. Pkt., 10c.

Kudzu Vine

Pkt., 10c.

Lady Slipper

(See Calceolaria.)

Lantana

One of the most desirable half-hardy perennials, constantly in bloom, Verbena-like heads of orange, white, rose and other colors. 2 to 3 ft. Mixed colors. Pkt., 10c.

Larkspur, Annual

These handsome Larkspurs are very effective in borders and among shrubs. The graceful spikes are much valued for vases. They continue long in bloom. Sow seed either in early spring or late fall so germination may take place very early in the spring.

Stock-Flowered. Mixed, all colors. Pkt., 10c.

Double Giant Imperial Mixed. Pkt., 10c.

Chinese, alba (Delphinium chinensis). Pkt., 10c.

Blue Butterfly. Pkt., 10c.

Exquisite. Beautiful soft pink; highly prized for cut flower use. Pkt., 10c.

Lathyrus

(Everlasting or Hardy Sweet Pea)

Free-flowering hardy perennial climber continually in bloom. Mixed colors. Pkt., 10c.

Lavender (Lavandula Vera)

Well-known, sweet-scented, hardy perennial. 3 ft. Pkt., 10c.

Liatris (Blazing Star)

Pycnostachya. A showy hardy perennial border plant, with long spikes of violet-purple flowers. 2 feet. Pkt., 50c.

Linaria (Kenilworth Ivy)

Charming small, hardy perennial, trailing plant. Pkt., 10c.

Maroccana Hybrids Mixed (Toad Flax). A very showy annual. 12 inches. Pkt., 10c.

Macedonica Speciosa, Perennial. Easily grown from seed. Hardy flowers resemble large golden Snapdragons, averaging 3 feet. Pkt., 10c.

Linum

(Or Flax; Scarlet Flax)

Brilliant crimson flowers, an inch or more across, and a continuous bloomer. Annual, grows 1½ to 2 ft. high, pkt., 10c.

Perennial Varieties. Mixed, pkt., 10c.

Perenne. White. Pkt., 10c.

Flavum. Yellow. Pkt., 10c.

Lobelia Cardinalis

Popular beautiful flowering plant desirable for pot culture, edgings, hanging baskets, etc., bloom June to November.

Crystal Palace Compacta. Rich deep blue; dark foliage; the finest dark blue for bedding. Pkt., 10c.

Gracilis. Light blue; light green foliage; trailing. Pkt., 10c.

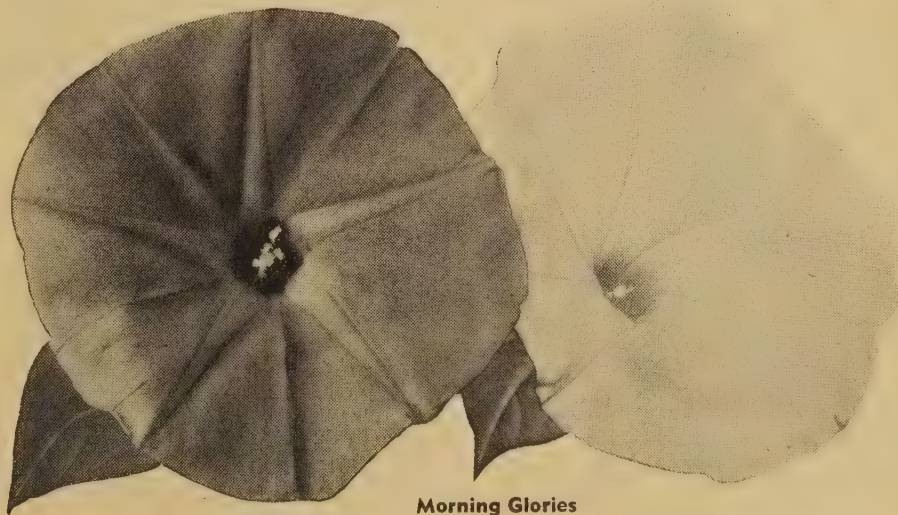
Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant. 3 ft. Pkt., 10c.



Double Giant Imperial Larkspur



Kochia



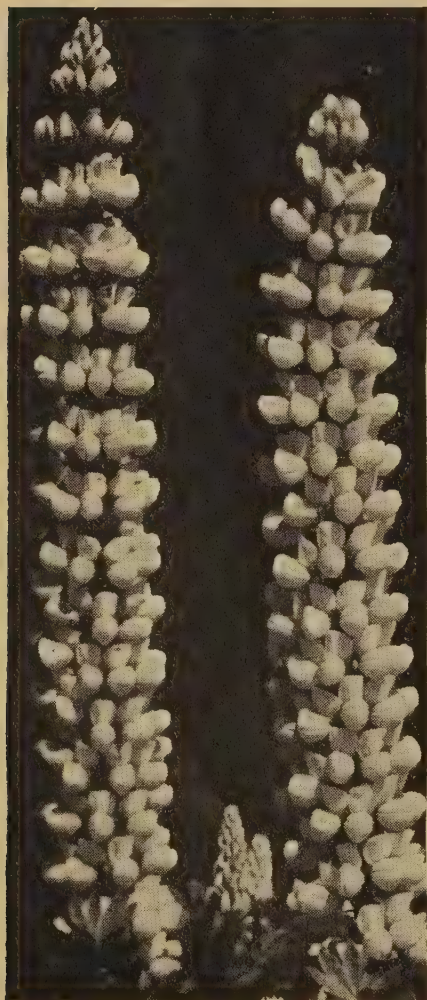
Scarlett O'Hara

Morning Glories

Pearly Gates



Mignonette



Russell Lupins

Lupinus (Lupin)

Annual. Long, graceful spikes of rich and various colored pea-shaped flowers. Valuable for mixed borders, beds and for cutting. Prefers a little shade. 2 feet. Mixed. All colors. Pkt., 10c.

Texanus. The wild Blue Bonnet of Texas, particularly useful in dry situations. Pkt., 10c.

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil. May and June. 3 feet. Mixed. All colors, pkt., 10c. **Separate colors:** Rose Queen, Deep Blue, Sunshine Yellow, pkt., 10c.

Russell Mixed. Pkt., 40 seeds, 25c.

Lychnis

Handsome hardy perennial, easy culture, fine for beds and borders. Mixed colors. Pkt., 10c.

Marigold (Tagetes)

From midsummer to fall when many other plants are past their prime, Marigolds afford a wealth of color that is invaluable. The tall African varieties produce large self-colored blossoms on long stems; the French flowers are smaller, but the colors and markings are interesting, some of the varieties being striped and spotted. The Marigold dwarf Signata Pumila is one of the best edging plants; also Gamolepis Tagetes.

Marigolds, African

Orange Ball. Flowers very large, 10 to 14 inches in circumference, extremely double and quilled like a Dahlia. Plants 3 feet high. Pkt., 10c.

Lemon Ball. Large lemon-colored flowers, fine for cutting. Pkt., 10c.

Collarette or Crown of Gold. Pkt., 15c.

Marigolds, Modernized

Yellow Crown. Pkt., 15c.

Gigantea, Sunset Giants. Pkt., 15c.

Guinea Gold (African). 2 ft. Carnation-like petals and unusually brilliant golden color, make this flower outstanding among Marigolds. It lacks much of the pungent odor of other Marigolds. The plant blooms freely, and practically all of the flowers are double. Pkt., 10c.

Yellow Supreme. Pkt., 10c.

Mixed Varieties. Pkt., 10c.



Guinea Gold Marigold

Marigolds, French

Double Harmony. Pkt., 10c.

Dwarf Marigold, Little Brownie or Legion of Honor. A charming single-flowered plant, about six inches high. Very effective in masses or borders. Begins flowering extremely early, commencing in June. Color a brilliant gold, blotched with maroon. Pkt., 10c.

Ferdinand. Single. Pkt., 10c.

Dwarf French Harmony Hybrids. Pkt., 25c.

Dwarf French Harmony Type, Spry. Pkt., 25c.

Dwarf French Harmony Type, Sunkist. Orange. Pkt., 25c.

Dwarf French Double, Royal Scot. Pkt., 10c.

Dwarf French Double, Robt. Beist. Pkt., 10c.

Chrysanthemum-Flowered, Goldsmith. Pkt., 25c.

Marigold

Signata Pumila (Sunshine Marigold). Beautiful plant for fall color; eighteen inches high, very bushy habit, and each slender branch, pressed close to the main stem, crowned by a delicate golden center. Pkt., 10c.

Marvel of Peru

(Or Four O'clock)

The flowers of this old-time favorite open about four o'clock in the afternoon and fade the next morning. Two feet high, with bright foliage and fragrant flowers of desirable colors. Mixed colors. Pkt., 10c.

Matricaria (Feverfew)

Free-flowering, blooms until frost, hardy annual. 18 inches. Double white. Pkt., 10c.

Matthiola

Bicornis (Evening Scented Stock). Lilac. Pkt., 10c.

Mignonette (Reseda)

6 to 12 inches. No garden is complete without this fragrant plant of unassuming mien. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor.

Golden Queen. Yellow. Pkt., 10c.

Goliath. Foliage rich green, with bright red flowers. Flower stalks tall and strong, spikes often 7 inches long by 2 inches in diameter. Pkt., 10c.

Machet. It is the best Mignonette for all purposes either outside or inside. It is an everbloomer, the flowers lasting until late in the fall. Pkt., 10c.

Mixed. Many shades and types. Pkt., 10c.

Mimulus (Musk Plant)

Very showy, profuse-flowering plant, half-hardy perennial, blooms first year if sown early. 1 ft. Pkt., 15c.

Tigrinus (Monkey Flower). Spotted variety. Pkt., 15c.

Moschatum (Musk Plant). Fine for hanging baskets; small yellow flowers, fragrant foliage. Pkt., 15c.

Myosotis

(Or Forget-Me-Not)

Charming, low-growing plants, the bright flowers covering the plants in late spring. Seed sown at any time up to midsummer will produce plants that will bloom the following spring. Prefer moist shady situation. The Alpestris varieties are very free flowering. They are practically biennial.

Alpestris, Indigo Blue. New, very fine. A deep indigo-blue. Pkt., 10c.

Palustris (True Forget-Me-Not.) Blue, with yellow eye. Perennial. Pkt., 10c.

Mixed Varieties. Seeds of the above varieties mixed. Pkt., 10c.

Rose. Pkt., 10c.

Nasturtiums (*Tropaeolum*)

For ease of culture, duration of bloom, brilliancy of color and general all around purposes nothing excels this popular variety. Plant in moderately good soil in a well-drained, sunny position; quick growing and bloom profusely until hard frost comes.

Dwarf Nasturtiums. Mixed colors.

New Golden Glean. A popular Double Nasturtium reproduced from seed. It is delightfully sweet scented and a bouquet of the flowers will soon fill a room with fragrance. Awarded numerous prizes during the past year; rich, deep yellow. Pkt., 10c.

Dwarf Double Golden Globe. Pkt., 10c.

Double Glean Hybrids. A collection of gorgeously colored, large, well-formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eye. Pkt., 10c.

Dwarf Double Gem Mixture. Pkt. 10c.

Mahogany Gem. Dwarf, double, deep mahogany. Pkt., 10c.

Double Scarlet Glean. Pkt., 10c.

Tall Nasturtiums.

Nemesia

Large-Flowering Hybrids. An annual, which does best in a cool position; plants grow a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. Pkt., 10c.

Nana Compacta Mixed. Pkt., 15c.

Nicotiana

Affinis. The best Nicotianas. Height 3 feet, covered with sweet scented, large, white flowers that open in the evening and early morning. Easily grown from seed, and cuttings rooted in September will bloom freely in the winter. Pkt., 10c.

Sanderae. The whole plant, from base to summit, is laden with flowers of an intensely glowing rosy carmine color, making it incomparably beautiful and charming. Easily grown. Pkt., 10c.

Nierembergia

Hippomanica. Pkt., 25c.

Nigella

Damascena (Love-in-a-Mist, or Devil-in-the-Bush). A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed-pods; of easy culture, growing in any garden soil. Hardy annuals. Blue and white mixed. 1 ft. Pkt., 10c.

Miss Jekyll. A lovely variety with Cornflower-blue blossoms. Splendid for cutting. Pkt., 10c.

Pentstemon (Beard-Tongue)

One of the most beautiful, attractive herbaceous plants, bearing long graceful spikes of richly colored flowers. If sown early and transplanted in May will bloom from July until frost. Half-hardy perennial. 2 feet. Mixed colors. Pkt., 10c.

Phacelia

Campanularia (California Blue Bells). Gentian-blue. Pkt., 10c.

Physostegia

Virginica (False Dragonhead). One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 ft. high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. Pkt., 10c.

Physalis Francheti (Chinese Lantern)

Dense bushes about 2 feet high, producing freely bright orange-scarlet lantern-like fruits. Perennial. Pkt., 10c.

Pinks

(See *Dianthus*.)

Pansies, Giant

Pansies always have been a great specialty with us and we are justly proud of the quality and trueness to type of our strains. They succeed best in rich, well-drained soil in a sunny position and produce finest flowers in the cool, early days of spring. Keep flowers picked during the summer, plants pinched back, and you will get a nice lot of flowers in the fall.

Coronation Gold. Pkt., 25c.

Triumph of Giants. A wonderful mixture of giant-flowered Pansies. Pkt., 75c.

Masterpiece Mixture. A special mixture of the Giant Frilled Pansies. The finest of a remarkable type of Giant Flowering Pansies, the petals being beautifully waved or frilled. Flowers come in a variety of colors, ranging from white to the deepest maroon or black, creamy yellow to orange, dainty rose to brilliant crimson. Pkt., 15c.

Mastodon Mixture. The finest thing obtainable in Pansies. Wonderful rich colors. Very large. Pkt., 25c.

Swiss Giants (New Giant Flowered). Sturdy growing class with rare, very effective colors. Pkt., 25c.

Viola or Tufted Pansies. While the Pansy proper is a spring flower, Violas bloom throughout the entire season. Seeds sown in spring produce flowering plants by June which bloom until frost. Splendid mixed colors, fine varieties. Pkt., 10c.

Jersey Gem. Rich violet. Pkt., 25c.

Apricot. Pkt., 25c.

Rose Remedy—TRI-OGEN

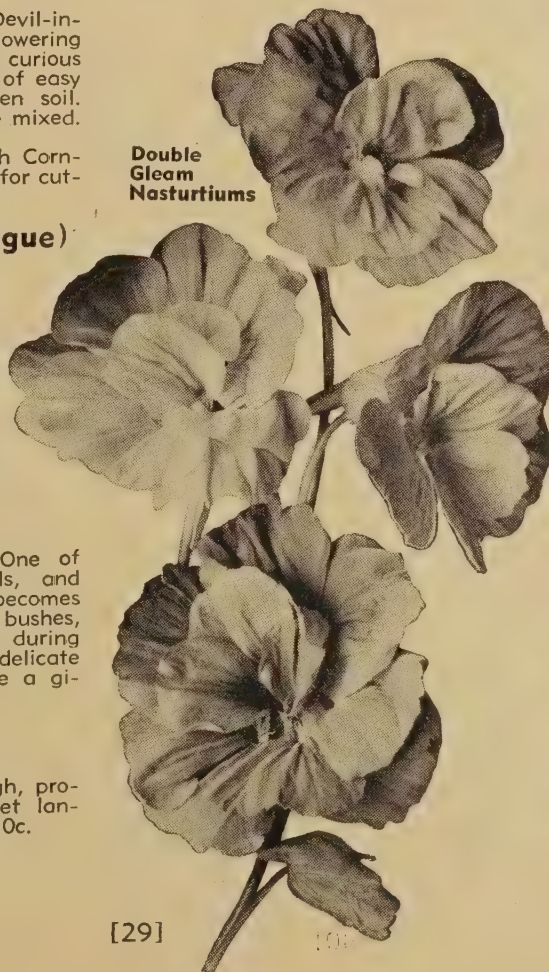
Triple Spray Treatment
FUNGICIDE
INSECT KILLER
REPELLENT

Complete protection against plant diseases and insects. Stimulates plant growth.

In highly concentrated form, in three convenient sizes.

Small Kit	\$1.50
Medium Kit	4.00
Large Kit	6.00

Double
Glean
Nasturtiums



Giant Pansies



Petunias

Petunia

(Single-Flowered Bedding)

Bedding varieties are unsurpassed for massing. They will make a most showy bed, giving a profusion of flowers from early summer until severe frost.

SINGLE DWARF

Celestial Rose. Pkt., 25c.
Cockatoo. Pkt., 25c.
Cream Star. Pkt., 25c.
Hollywood Star. Pkt., 25c.
Radiance. Pkt., 25c.
Salmon Supreme. Pkt., 25c.
Snowball. Pkt., 25c.
Twinkles. Pkt., 25c.
White Cloud. Pkt., 25c.

Blotched and Striped. Very symmetrically marked. Pkt., 10c.

Balcony Petunias. A splendid type for window boxes, hanging baskets and beds. Flowers over three inches across, making a fine display all the season. Mixed colors. Pkt., 10c.

Rosy Morn. Dainty soft carmine-pink, white throat; fine for border. Pkt., 10c.

Hybrida Nana Erecta. Heavenly blue, silvery light blue. Pkt., 15c.

Extra Choice Mixed. Superb strain. Pkt., 10c.

Fringed Giant. Pkt., 20c.

LARGE SINGLE FRINGED

Lace Veil. Pkt., 25c.
Setting Sun. Brilliant deep rose, dark throat. Pkt., 25c.
Theodosia. Pkt., 25c.

LARGE SINGLE FLOWERING

Snowstorm. Pkt., 25c.
Burgundy. Pkt., 25c.
Topaz Rose. Pkt., 25c.
Giants of California (Dwarf Giants). Mixed. This is a dwarf, sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. The mixture contains a good assortment of the most desirable colors. Pkt., 25c.

SINGLE-FLOWERED BEDDING

Dwarf Elks' Pride. Pkt., 25c.
Howard's Star. Mixed. Pkt., 10c.
Rose Gem. (Novelty.) Dwarf, bright pink. Pkt., 25c.
Rose of Heaven. Bright carmine-pink. Pkt., 10c.
Snow Queen. Large flowers, white. Pkt., 15c.
Sutton's Blue Bedder. Mid-blue. Pkt., 15c.
Violacea. Deep velvety purple. Pkt., 15c.

DOUBLE FLOWERING

Mixed. Pkt., 30c.

GIANT RUFFLED

Dainty Lady. (Novelty.) Delicate golden yellow; compact. Pkt., 25c.
Flaming Velvet. Deep velvety blood-red. Pkt., 25c.
Martha Washington. Blush-pink deepening to dark violet throat; dwarf, compact. Pkt., 15c.

Phlox Drummondii

Mixed. Pkt., 10c.

Gigantea, Art Shades. (New.) Very large flowers, lovely pastel shades. Pkt., 15c.

Platycodon

(Balloon Flower or Japanese Bellflower)

Hardy perennial. Pkt., 10c.

Blue Mixed. Pkt., 10c.

Polemonium

(Jacob's Ladder)

Perennial. Mixed. Pkt., 10c.

Poppies

An extremely popular brilliant flowering annual. Poppies should be sown where they are to remain, as they will not stand transplanting.

Single Annual Poppies. Pkt., 10c.

Flanders Scarlet Single. Pkt., 10c.

Shirley. Mixed single and semi-double. Many colors. Pkt., 10c.

Oriental Poppy. Perennial, exceedingly showy; scarlet with black center. Pkt., 10c.

Orientele, Mrs. Perry. Pkt., 25c.

Iceland Poppy. Perennial. Mixed. Pkt., 10c.

Portulaca (Sun Plant)

Hardy annual, thrives best in rather rich, light, sandy loam and sunny situation. Blooming throughout the summer. Fine for beds, edging or rockwork. Six inches. Single mixed, pkt., 10c. Double mixed, pkt., 10c.

Primula

Charming beautiful Chinese Fringed Primrose. Fine for winter or spring decorations. One of the most important winter-blooming pot plants. Sow from March to May. Mixed colors. Pkt., 35c.
Obconica Grandiflora. Everblooming mixed. Pkt., 35c.

Polyanthus. Perennial. Pkt., 10c.

Pyrethrum Hybridum

(Painted Daisy)

Hardy perennial, Daisy or Cosmos-like flowers, ranging in color from white to deep red, with bright yellow centers. Blooms May and June, and again in fall. Pkt., 10c.

Hybridum fl.-pl. Seed saved from the finest double flowers. Only a small percentage can be expected to come double the first year. Mixed colors. 2 ft. Pkt., 10c.

Rudbeckia (Coneflower)

Well known hardy perennial; fine for herbaceous border.

Fulgida. Orange-yellow. 5 feet. Pkt., 15c.

Newmanni. Orange with purple cone. 3 feet. Pkt., 15c.

Purpurea. Reddish purple. 4 feet. Pkt., 15c.

Reseda

(See Mignonette.)



Portulaca



Iceland Poppies

Rhodanthe

(Swan River Everlasting)

A charming annual; does well in a light rich soil and warm sheltered situation. Fine for pot culture; flower everlasting. Mixed colors. Pkt., 10c.

Ricinus (Castor Oil Bean)

Ornamental plant and picturesque flowers, brilliant colored fruit. Fine for lawns or center plants for beds.

Zanzibariensis. A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Pkt., 10c.

Rock Plants

Finest mixed. A mixture composed of all the different varieties appropriate for this purpose. Pkt., 10c.

Salpiglossis

(Painted Tongue)

One of the greatest favorites among annuals, partly on account of its easy culture, but mostly for its beautiful, almost orchid-like flowers. Mixed sorts. Pkt., 10c.

Salvia (Flowering Sage)

A favorite bedding plant, bearing long spikes of flowers in great profusion from July until frost, half-hardy perennial. Blooms the first year from seed sown indoors and transplanted when weather permits.

Splendens (Scarlet Sage). Beautiful bright scarlet. Pkt., 10c.

Splendens Comp., Blaze of Fire. Pkt., 15c.

Bonfire. Pkt., 10c.

Harbinger. Early. Scarlet. Pkt., 15c.

Patens (Blue Sage). Annual. Pkt., 10c.

Farinacea. A perennial variety, but best treated as an annual. Color light blue. Pkt., 10c.

Sanvitalia

Procumbens (Creeping Zinnia). Pkt., 10c.

Scabiosa (Mourning Bride)

(Pin-Cushion Flower)

Grow 2½ feet high, bloom early in July, until hard frost. Flowers on long stems, and when cut keep in perfect condition for the best part of a week. No garden is complete without both the annual and perennial Scabiosas, especially where flowers are wanted for cutting. Mixed colors. Pkt., 10c.

Blue Moon. Pkt., 15c.

Hardy Perennial Scabiosas (Caucasica; Blue Bonnet). One of the handsomest of hardy perennials, blooms lasting a long time in water, color soft lavender-blue. 3 feet. Pkt., 10c.

Columbaria. Hardy perennial. A low growing variety with flowers 2 to 2½ inches across; color a delightful shade of pink; splendid for cutting. Pkt., 25c.

Scarlet Runner Beans

Great favorite of England and continent of Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the bright scarlet blossoms. Pkt., 5c.

Schizanthus

(Butterfly or Fringe Flower)

Splendid annual with a profusion of various colored flowers. Fine for greenhouse decorations and flower garden; of easy culture.

Dwarf Large-Flowered. A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. Pkt., 10c.

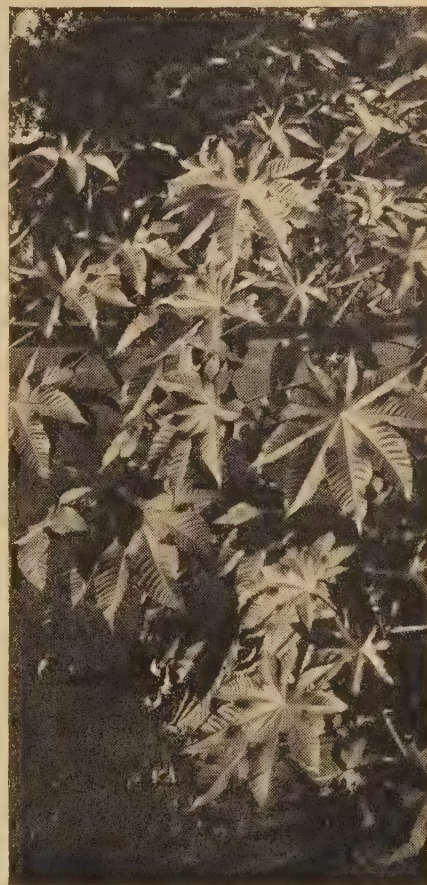
Mixed. A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with blooms throughout the summer. Pkt., 10c.

Shasta Daisies

(Chrysanthemum Leucanthemum)

A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white with broad overlapping petals, and borne on long, strong stems. A beautiful cut flower, remaining in good condition a week or more. Pkt., 10c.

Diener's Giant White. Double white. Pkt., 35c.



Ricinus—Castor Oil Bean

Snapdragon

(See Antirrhinum.)

Solanum (Jerusalem Cherry)

Very useful pot plant for winter decoration; dwarf branching habit, leaves small and oval-shaped, bearing in great profusion bright scarlet globular berries. Pkt., 10c.

Statice

An annual which is very desirable for rock gardens or border plant. Flowers are borne in racemes on long graceful stems, and may be cut and dried like everlastings. Sow indoors during March or April and transplant to open ground after danger of frost is past. Height of plants 2 to 2½ feet.

Sinuata Mixed. A choice mixture in shades of blue, pink, yellow, and white. Pkt., 10c.

Stokesia

Cyanea (Cornflower Aster). The plant grows 24 inches high, bearing from 20 to 30 lavender-blue Cornflower-like blossoms; in bloom from July till frost. Indispensable for cutting. Pkt., 10c.

Stocks

Cut-and-Come-Again 10-Weeks Stocks. Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce. They throw out numerous side branches, all bearing very double, fragrant flowers. Finest mixed, all colors. Pkt., 10c.

Sunflower

Plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and sub-tropical gardening; the dwarfier kinds, with smaller flowers, are charming grouped in mixed flower borders. Excellent for cutting.

Double Mixed. Pkt., 10c.

Russian Mammoth. Single, of gigantic dimensions. 1 oz., 10c.



Stocks



Scabiosa

Ebeling's Multi-Colored Sweet Peas

In a Wonderful Variety of Harmonious Colors

How to grow Sweet Peas: The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms. Considerable benefit has been noted from the use of inoculating culture. Seed may be sown out-of-doors as early in the season as the ground can be worked, usually the middle of March to the middle of April.

FLOWERS leave part of their fragrance in the hand that bestows them.

If I could put my works in song,
And tell what is there enjoyed,
All men would to my gardens throng
And leave the cities void.

—Emerson.

No. 150 Superb Assortment of Our Best Mixed Sweet Peas

SPENCER VARIETIES

The varieties consist of Giant and Orchid-Flowered Spencer types and other unnamed varieties. A worth-while assortment that is priced below its real value.

Oz., 20c; ¼ lb., 60c; lb., \$2.00.

Select Grandiflora Sweet Peas

Grandiflora Mixed. ¼ lb., 35c; ½ lb., 60c; lb., \$1.00.

Spencer Sweet Peas

The magnificent new Spencer Sweet Peas are rapidly displacing the older kinds. The plants make a vigorous growth and the flowers are extraordinarily large, being, when well grown, from 2 to 2½ inches in diameter. In addition, the petals are beautifully waved or fluted, and in some of the newer Spencers the fluting is very pronounced. Practically the whole range of grandiflora varieties has now been duplicated in the Spencer type.

Ambition. A perfect, distinct pure lavender, shaded darker at the base when young. Pkt., 10c.

Austin Frederick. Improved large pure lavender. Pkt., 10c.

Campfire. Bright cerise-scarlet. Pkt., 10c.

Constance Hinton. Giant white. Pkt., 10c.

Crimson King. Rich oxblood-crimson. Pkt., 10c.

Daffodil. Large, very deep primrose. Pkt., 10c.

Hercules. A rich pink flower, waved. Pkt., 10c.

Huntsman. A new shade of scarlet. Pkt., 10c.

King White. Produces gigantic flowers absolutely pure white. Pkt., 10c.

Mary Pickford. Cream-pink suffused with salmon. Pkt., 10c.

Miss California. Salmon-pink. Pkt., 10c.

Mrs. Tom Jones. Brilliant blue. Pkt., 10c.

Renown. Large carmine. Pkt., 10c.

Royal Purple. Rich royal blue. Pkt., 10c.

Sunkist. Cream, picotee edged rose. Pkt., 10c.

Youth. White, edged with a delicate soft rose-pink. Pkt., 10c.

Superb Mixed. Per ounce, 20c; ¼ lb., 60c; 1 lb., \$2.00.

Cupid Spencer

Dwarf, profuse blooming, excellent for bedding or border work, stems 4 to 6 inches long. Finest mixed. Pkt., 10c.

Early or Winter Flowering Spencer

While these are especially adapted for forcing under glass for winter and early spring blooming they are also valuable for outdoor culture, coming into bloom five or six weeks earlier than the regular Spencer or Orchid-flowering type, and if the flowers are kept cut they will continue to bloom for a long time.

All varieties 10c per pkt., except as marked.

Blue Bird. Violet-blue.

Glitters. Brilliant cerise.

Harmony. Clear lavender.

Lady Gay. Soft shrimp-pink.

Oriental. Cream.

Shirley Temple. Colossal blooms of soft rose-pink, beautiful beyond description, on gigantic plants, strong and vigorous. Pkt., 15c.

White Harmony. White, black seeded.

Zvolanek's Rose. Bright rose-pink.



Sweet Rocket (Hesperis)

Old-fashioned garden plant, also known as Dame's Rocket and Dame's Violet. 2 to 3 feet high with spikes of showy white, lilac and purple fragrant flowers. Fine for shrubbery and permanent border. Mixed colors Pkt., 10c.

Sweet Sultan

(See Centaurea.)

Sweet William

(Dianthus Barbatus; London Tufts)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.

Annual, Finest Mixed. Pkt., 10c.

Pink Beauty. Deep pink. Pkt., 10c.

Double Mixed. Pkt., 10c.

Single Mixed. Pkt., 10c.

Dwarf Midget Single Mixed. Pkt., 20c.

Sweet Wivelsfield

Pkt., 10c.

Tagetes

See Marigolds and Calendula.

Tahoka Daisy

Pkt., 15c.

Thunbergia

(Black-Eyed Susan)

Beautiful rapid-growing climber used especially for hanging baskets, low fences, etc. Flowers in buff, white, orange, etc., with dark eyes. Mixed colors. Pkt., 10c.

Torenia

Fine annual. Splendid plant for vases, hanging baskets, borders, etc., blooming the entire season. Blue, white, and yellow. Pkt., 10c.

Tritoma (Red Hot Poker)

Perennial. Pkt., 10c.

Tropaeolum

(See Nasturtium.)

Valeriana

(Garden Heliotrope)

Hardy perennial border plants; large fragrant flowers, odor resembling that of the heliotrope; 2 to 3 feet.

Mixed Colors. Pkt., 10c.

Venidium Fastuosum, New

Pkt., 25c.

Verbenas

Unrivalled as low growing bedding plants. Long season of bloom. Start seed in the house or under glass early in the spring, and transplant after three or four inches of growth. They flower in July, and continue until after severe frosts.

Scarlet. Brightest scarlet. Quite true. Pkt., 10c.

Pure White. Quite true from seed. Pkt., 10c.

Blue. Shades of blue and purple. Pkt., 10c.

Pink. Pkt., 10c.

Mixed Colors. Pkt., 10c.

Lemon Scented. Pkt., 10c.

Veronica

Spicata. Bright blue flowers. Pkt., 10c. Repens. A splendid dwarf perennial rock plant with masses of bright blue flowers; 4 inches. Pkt., 10c.

Viola

(See Pansies.)

Vinca

(Madagascar Periwinkle or Old Maid)

Ornamental free-blooming plant, fine for bedding; flower from seed the first season, continuing until frost or they may be potted and kept in bloom through the winter. 2 feet. Mixed. Pkt., 10c.

Virginian Stock

Dwarf Mixed. Dwarf bushes covered with bright flowers during the entire season. Pkt., 10c.

Wallflower

Well-known deliciously fragrant half-hardy perennials, blooming early in the spring, with spikes of beautiful flowers. They should be protected in a cold frame in the winter and planted out in April.

Single Mixed. All colors. Pkt., 10c.

Double Finest Mixed. Pkt., 10c.

Wild Cucumber

(See Echinocystis.)

Pkt., 10c.

Wild Garden Flower Seeds

Under this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting. Pkt., 10c.

Zinnias

(Youth and Old Age)

One of the most brilliant and showy of annuals. An old and continued favorite. The seed can be sown early and transplanted or sown later in open ground. They come into bloom early in summer, and continue until hard frost.

CALIFORNIA GIANTS

Enchantress. Light rose with deep rose center. Pkt., 10c.

Miss Willmott. Soft pink. Pkt., 10c.

Orange King. Orange. Pkt., 10c.

Lemon Queen. Yellow. Pkt., 10c.

Scarlet Gem. Scarlet. Pkt., 10c.

Rose Queen. Deep rose. Pkt., 10c.

Violet Queen. Deep purple. Pkt., 10c.

Purity. White. Pkt., 10c.

Mixed Colors. Pkt., 10c.

Giant Dahlia-Flowered. The largest development in Zinnias, bears flowers of mammoth size resembling a decorative Dahlia. Our special strain is grown by the originator of this type. Mixed colors. Pkt., 10c.

Cupid Type. Mixed. Pkt., 15c.

Haageana Double. Mexican Hybrids. Pkt., 10c.

Linearis. Pkt., 15c.

Pompon or Button. Mixed. Pkt., 10c.

Chrysanthemum. Fantasy. Mixed. Pkt., 15c.

Fantasy, Star Dust. Pkt., 15c.

Fantasy, White Light. Pkt., 15c.

Fantasy, Wildfire. Pkt., 15c.

New Crested Type, Scabiosa-Flowered or Harmony Mixed. Pkt., 15c.

Everlastings, Annual

FOR WINTER BOUQUETS

Acroclinium Roseum. Double.

Gomphrena. Mixed. All colors.

Helichrysum. Mixed.

Salvia Farinacea Blue Bedder.

Statice Russian (Suworowii).

Bonduellii Superba. Yellow.

Sinuata Rosea Superba.

Kampf's Improved True Blue.

Xeranthemum Superbissima.



Veronica



Sweet Rocket—Hesperis



Torenia

Summer Flowering Bulbs

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Amaryllis

Amaryllis

Ebeling's Giant American Hybrids.

A wonderful strain of new Giant-flowered Amaryllis, of free-flowering habit. The large flowers are composed of broad, well rounded, overlapping petals and range in colors varying from crimson to orange-scarlet, light rose to white to the richest self-colorings and combinations of stripes and variegations.

Tuberous-Rooted Begonias

This is an interesting section, valuable as pot plants and for garden beds. The flowers vary considerably as to form and size, ranging from 2 to 4 and even 6 inches across. While some of the single ones are perfectly smooth, others are fluted or distinctly fringed. The colors are delightfully vivid and distinct.

When grown outside, should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand, and stored through the winter in some cool place, yet not where frost can reach them. Before planting outside in the spring, they should be potted and kept inside until well started. They delight in a partially shaded location in soils composed of leaf mold, sand and well-rotted manure.

SINGLE TUBEROUS-ROOTED BEGONIAS

Crimson, yellow, salmon, and white.

DOUBLE TUBEROUS-ROOTED BEGONIAS

Crimson, salmon, yellow and white.

Cinnamon and Madeira Vine

Hardy climbers. Easily grown. 10 to 15 feet tall. A profusion of small white, fragrant flowers. 7c each; 75c per doz.

Dahlias

In wide range of colors and types. From 10c to 25c each.

Tuberose

Dwarf Pearl Excelsior. 8c each; 75c per doz.

Potting Earth

A fine mixture of real earth, balanced with fertilizers. Suitable for house plants, bulbs, etc. Qt., 10c; pk., 40c; 1/2 bu., 65c; bu., \$1.00.

Gladioli

We carry a choice line of Gladioli in many named varieties at very attractive prices. (See Gladioli listed on inside of back cover.)



Tuberous-Rooted Begonia



for Men and Women

Here's a new and increasingly popular type of garden glove—specially designed to give finger freedom and complete protection.

WASHABLE!

Sizes for women: "Small," "Medium," "Large." For men: "Medium" and "Large."



Seeds of Annuals and Perennials for Rock Gardens

Choice Annuals

While the rockery is usually filled with hardy perennial plants, most of which take a year to produce flowering plants from time of sowing the seeds in the spring, there seems to be no good reason why the newly made rockery should not be filled with annuals the first season. These should be sown in April or May, and would produce a full crop of flowers within eight weeks or even less, from time of sowing, keeping the rockery gay until filled with the hardy perennials.

Abronia	Candytuft
Adonis	Daisy, African
Ageratum	Dianthus
Agrostemma	Eschscholtzia
Alyssum	Lobelia
Antirrhinum	Marigold, Dwarf French
Asperula	Matricaria
Brachycome	Nasturtiums, Dwarf

Nemesia
Pansies
Phlox, Dwarf
Portulaca
Salpiglossis
Verbena

Choice Perennials

There has developed within the past year or two a wonderful demand for rock gardens, and even in gardens of comparatively small size, space has been allotted to the rock garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crops of flowers next year.

Alyssum Saxatile	Dianthus	Scabiosa Caucasica
Aquilegia	Dusty Miller	Sedum
Arabis	Geum	Violas
Armeria	Heuchera	
Bellis	Myosotis	
Candytuft	Poppy, Iceland	Also a Special
Campanula	Primula Vulgaris	Collection of Seeds
Cheiranthus	Primula Polyanthus	Appropriate for
		Rock Gardens

Collections of Flower Seeds

ANNUALS AND
PERENNIALS

12 Annuals for Cutting

A dozen sorts that are of special value for cutting.

Aster	Calendula	Larkspur	Poppy
Bachelor Button	Cosmos	Marigold	Scabiosa
Blue Lace Flower	Gypsophila	Phlox	Zinnia

A Collection of a Packet **\$1.00**
Each of 12 Sorts for

12 Old-Fashioned Perennials

A dozen kinds of the good old-fashioned sorts of the easiest culture that keep the garden gay over a long period.

Aquilegia	Delphinium	Gaillardia	Poppy
Coreopsis	Dianthus	Hollyhock	Pyrethrum
Canterbury Bells	Foxglove	Phlox	Sweet William

A Collection of a Packet **\$1.00**
Each of 12 Sorts for

ANNUALS and PERENNIALS for Semi-Shaded Locations

Anchusa Italica	Centaurea	Linaria	Nemophila
Antirrhinum	Clarkia	Linum	Pansy
Aquilegia	Coleus	Lobelia	Platycodon
Asperula	Cynoglossum	Lupin	Poppies
Balloon Vine	Delphinium	Mimulus	Schizanthus
Balsam	Digitalis	Myosotis	Stocks
Begonia	Geum	Nasturtium	Sweet William
Bellis Perennis	Godetia	Nicotiana	Torenia
Campanula			Violas

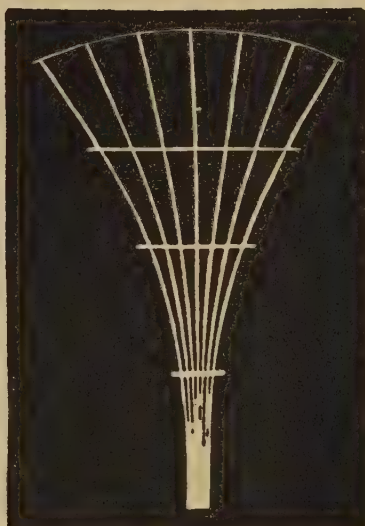
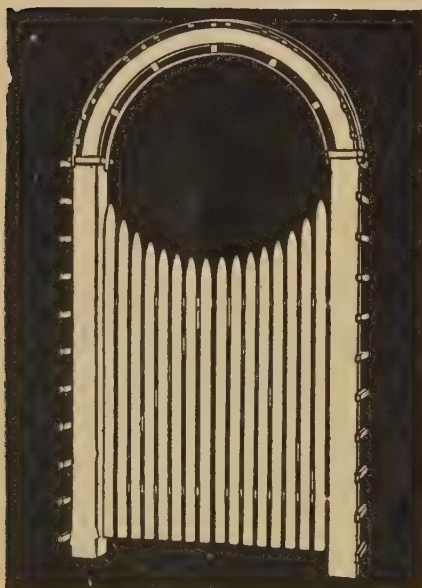
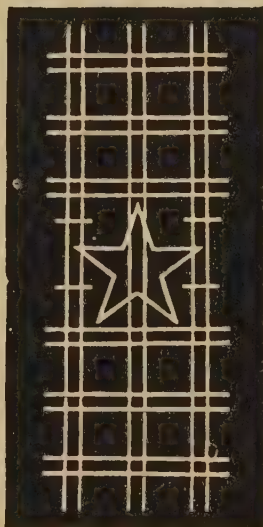
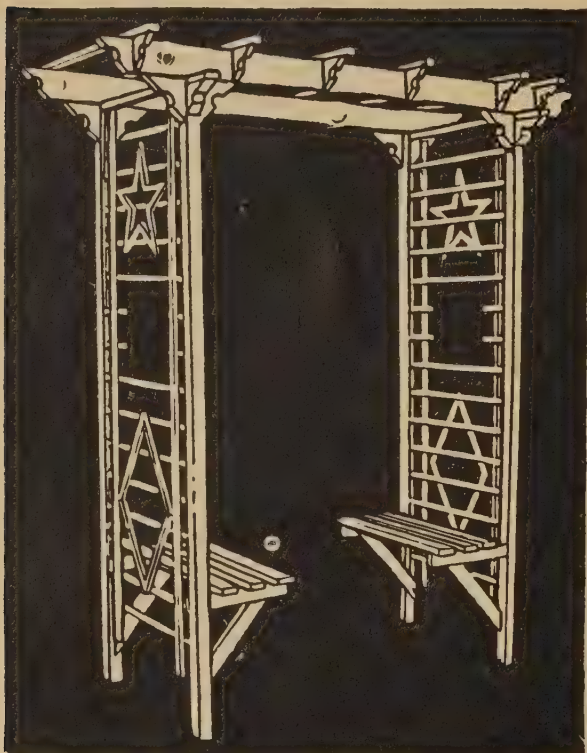
A FRAGRANT GARDEN

Fragrance in gardens is a charming attribute we often talk about, but too seldom find. Just why this should be true is one of those mysteries of current fashion, which is hard to explain. We find the modern gardener in a frenzied effort to create the perfect color setting, and in his haste forgetting to include those sweet-scented subjects which give such a delightful perfume in summer evenings.

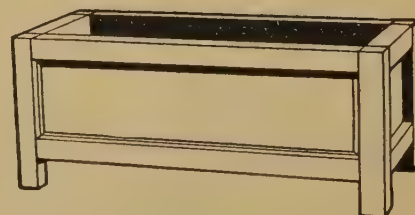
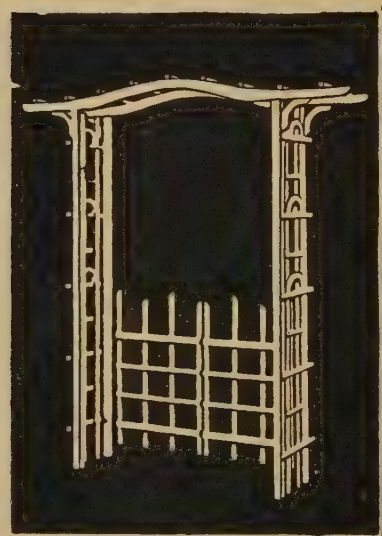
Some of this neglect may be due to the homely dress of some of the old-fashioned fragrant flowers. For example the even-scented Stocks (*Matthiola Bicornis*), which give such an abundance of perfume they may well be grown for that alone. But many fragrant flowers have been highly developed by modern plant breeding and may be planted for color and beauty as well.

ALYSSUM, Sweet. Pkt., 10c.
CANDYTUFT. Mixed. Pkt., 10c.
CARNATION, Giant Margaret. Mixed. Pkt., 10c.
CENTAUREA Imperialis. Mixed. Pkt., 10c.
HELIOTROPE. Mammoth Mixed. Pkt., 10c.
MATTHIOLA Bicornis. Pkt., 10c.
MIGNONETTE, Mache. Pkt., 10c.
NASTURTIUM, Double Golden Gleam. Pkt., 10c.
NICOTIANA Affinis. Pkt., 10c.
PETUNIA. Special mixture, small-flowering. Pkt., 25c.
SCABIOSA, Vaughan's Special Mixture. Pkt., 10c.
STOCKS, Ten Weeks. Best mixed. Pkt., 10c.
SWEET PEAS. Fragrant varieties. Mixed. Pkt., 10c.
SWEET WILLIAM, Single Giant-Flowered. Mixed. Pkt., 10c.
VALERIANA (Garden Heliotrope). Mixed. Pkt., 10c.
WALLFLOWER, Single Annual. Mixed. Pkt., 10c.

GARDEN FURNITURE ARBORS, TRELLISES



Beverly Pergola with seat, No. 78.....
 Hollywood Pergola, No. 66
 Dreamland Gateway, No. 132, complete
 Dreamland Gateway, No. 132, less gates
 Garden Archway, No. 122
 Garden Archway, No. 122, less gates
 Flower Box, No. 200
 Flower Box, No. 201
 Flower Box, No. 202
 Rose Ladder Trellis, No. 105
 Double Triangle Trellis, No. 52
 Fan Trellis, No. 6
 Fan Trellis, No. 8
 Adjustable Trellis, No. 35
 Roseland Trellis, No. 48
 Diamond Trellis, No. 53
 Diamond Trellis, No. 159, 10 ft.
 Star Trellis, No. 58
 Wildwood Trellis, No. 108
 Craftsman Trellis, No. 28
 Utility Trellis, No. 29
 Double Circle Trellis, No. 20
 Paramount Trellis, No. 16
 Adjustable Trellis, No. 47
 Adjustable Trellis, No. 71
 Sweet Pea Trellis, No. 61
 Bungalow Panel Trellis, No. 100
 Fan Trellises in all sizes and prices, from 2 to 10 ft.
 White Picket Fence (per ft.)
 Snow Fencing (in 50 ft. rolls, per ft.)



FLOWER BOX No. 201

For porches, windows, etc. Length 27 inches, width 13 inches, height 11 inches.

New • Different • Better!

THE "ALL-PURPOSE" GARDEN HOE

**FOR WEEDING
MULCHING CULTIVATING**



*A Real
Garden Aid*

The goose-necked shank permits close cultivation of prized plants. Amazingly efficient for mulching, cultivating, and weeding your garden. While it weighs only one and one-half pounds, it is stronger than most other garden hoes and can be sold in full confidence with a money-back guarantee if not satisfactory. Makes a fine gift.

Price \$1.35

**Makes Gardening
a Pleasure!**

Prices on This Page Subject to Change Without Notice

Sprayers and Dusters for Insecticides — Soil Soakers

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Hudson Perfection No. 110



See pages
43 and 44
on
Insecticides

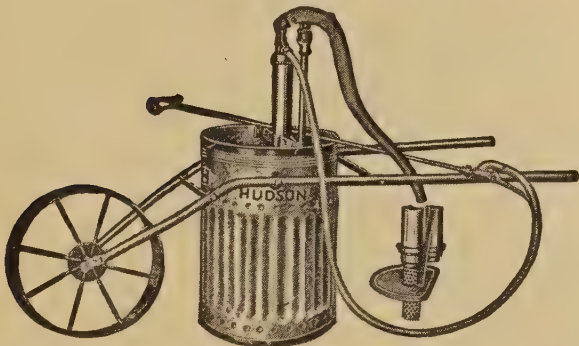
The Perfection Sprayer was designed to give the purchaser the greatest possible value for his money.

Tank, 4-gallon capacity. Seams riveted with brass rivets. First quality galvanized or copper sheets. Pump of seamless brass tubing, 1 3/4 x 1 1/2 inches. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24-inch brass extension rod. Weight about 13 pounds.

No. 110GF Perfection. Galvanized tank.

No. 110BF Perfection. Copper tank.

No. 34 Ideal Sprayer



A heavy duty, portable outfit for orchard, vineyard, truck garden, park, golf club, private estate, dairy barn, poultry house, etc. Handles insecticides, cold water paint, etc.

Tank heavy gauge galvanized steel sheet, reinforced. Capacity 18 gallons.

Wheel 18 inches diameter, 2 1/2-inch tire.

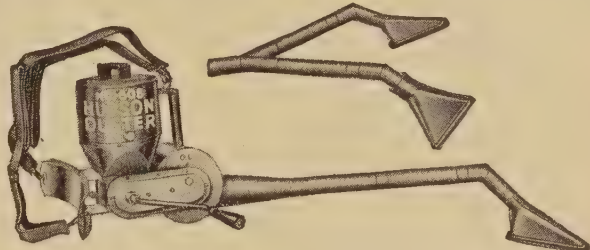
Fitted with 6-foot hose and 4-foot iron extension rod and brass angle spray nozzle.

No. 34S Ideal Sprayer. Galvanized tank, 18 gal. as shown. Weight 80 lbs.

No. 35S Ideal Sprayer. Galvanized tank, 18 gal. Weight 107 lbs. with pressure tank, gauge and fitting.

No. 36S Sunshine Sprayer. 12-gal capacity, with Junior barrel pump, non-clogging strainer.

No. 608 Roto-Power Crank Duster



For truck gardeners, vineyards, small orchards, etc., as well as clubs, city parks, cemeteries and similar places. Sturdily built. Discharge equipment: two nozzles, two elbows, a wye connection and four 15-inch tubes. Feeds powder into moving air stream and through fan. No powder is fed when fan is not moving. Equipment can be arranged to dust plants from above, from under side as for aphids, bushes, trees, etc. Weight 14 3/4 lbs. No. 608 Crank Duster.

Hudson Patrol Duster No. 612



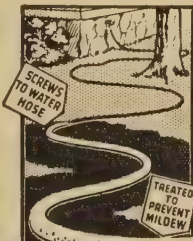
An effective pattern for truck gardens, field crops, etc. The two 12-inch extensions and two nozzles permit the operator to reach all parts of the plant. Positive force feed construction absolutely prevents clogging.

Pump—1 3/4 x 15 inches. Powder Reservoir—glass, specially designed; contents always visible. Discharge Equipment—two 12-inch extension pipes and two nozzles. Standard Package—one dozen in a carton. Shipping weight 24 pounds.

No. 612 Patrol Duster.

Like ALL NIGHT RAIN IT REALLY SOAKS THE SOIL

Let it rain while you sleep. It soaks into lawn and garden like a gentle rain.



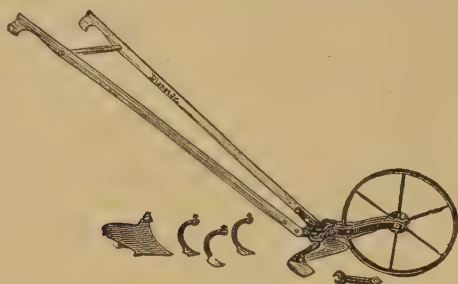
LIST PRICES:			
Number	Length	Diameter	Each
No. 0	12 ft.	2-in. (flat)	\$1.25
No. 1	18 ft.	2-in. (flat)	1.75
No. 2	30 ft.	2-in. (flat)	2.75
No. 3	50 ft.	2-in. (flat)	4.50

SOIL-SOAKER


Planet Jr.

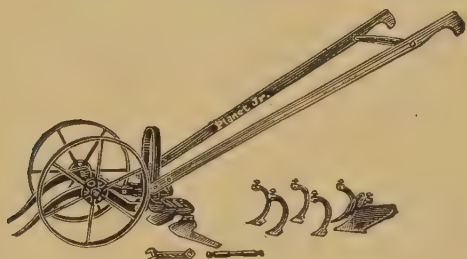
Seed Drills, Wheel Hoes, Garden Tractors, Grass Edgers, Garden Trowels

Planet Jr. No. 17 Single Wheel Hoe



Planet Jr. Single Wheel Hoes are light, easily handled and do beautiful work. They are all steel except the handles—practically indestructible. Handles are adjustable for any height. No. 17 includes all the necessary equipment for gardening—hoes for weeding and shallow cultivation—three steel cultivator teeth for general cultivation—and a plow for furrowing, ridging, etc.

Planet Jr. No. 12 Double Wheel Hoe



Planet Jr. Double Wheel Hoes are almost universally used by professional vegetable growers. They will straddle the crop both sides of the row at once and until the plants are 20 inches high. The No. 12 includes all the equipment usually required for gardening—a pair of hoes for shallow cultivating and weeding, four steel cultivator teeth for general cultivation, and a pair of plows for hilling, furrowing, etc. A long bolt and ferrule are furnished for changing to a single wheel hoe for later cultivation.

No. 2 Planet Jr. Grass Edger



With the No. 2 Planet Jr. Edger you can edge either straight or curved walks on cement, stone or bricks rapidly and easily. The sharp edging disc is made of high grade steel and will last for years. The tool is extremely simple and easy to operate and has nothing to get out of order.

Lifetime Garden Trowels

Planet Jr. Lifetime Garden Trowels are guaranteed not to bend or break. They are perfectly balanced so they fit lightly and naturally into your hand without tiring your fingers or wrist. The steel used is the best and hardest and is further hardened in an oil furnace and tempered in an electric one. The bulb trowel is extra long and narrow and has three notches—3, 4, and 5 inches from the point to help you plant your bulbs at a uniform depth.

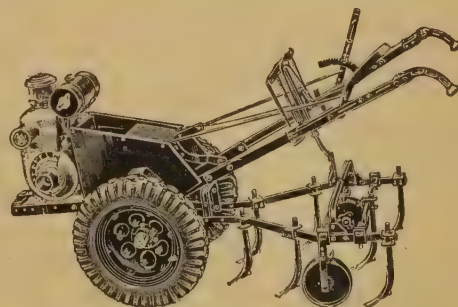
No. 4 Planet Jr. Combined Seeder and Single Wheel Hoe



A combination of the most useful tools for a moderate sized garden. Plants almost all vegetable seeds in continuous rows, or in hills 4, 6, 8, 12 or 24 inches apart. An adjustable plow opens a straight narrow furrow, the seeds are dropped in it, are covered and the soil firmed and the next row marked out all in the same operation. Converted into a single wheel hoe by changing one bolt. Cultivating equipment includes all the essential equipment for hoeing, weeding, cultivating, plowing, furrowing, ridging, etc. The tools are oil hardened and tempered and will wear almost indefinitely. Price on application.

No. 4D SEEDER ONLY. Price on application.

HT Planet Jr. Walking Tractor



The Planet Jr. Tractor pays for itself in many ways. Primarily it either takes the place of several men or of one horse, and it doesn't have to be fed and cared for when it is not working.

For the general farmer or the market gardener, the part-time gardener or the large home gardener, the nurseryman or the florist. The Planet Jr. Tractor with its varied equipment is designed for all of them and with it goes the great advantage of Planet Jr.'s long experience in building the best planting and tillage tools.

Plowing, harrowing, cultivating, fertilizing, mowing, hauling, sawing, and many other light power jobs are the things which Planet Jr. will do. Cultivating is the most important because it is an all-season job. Planet Jr. equipment includes every type of cultivator whether for narrow or wide rows, small or large crops, or one or more rows at a time. Most soil conditions and crop requirements can be met with Planet Jr. equipment and with our patented tool control, fast, thorough cultivation is not only possible but surprisingly easy.

FARM MACHINERY

Enclosed Gear Drive Mower Center Lug Wheels Optional.

No. 3—3½ ft. cut with Pole, N. Y. and Steel Doubletrees.
No. 3—5-ft. cut with Pole, N. Y. and Steel Doubletrees.

John Deere Self-Dump Rake

9-foot, 21-tooth, 25-64" tooth. No. 447.
10-foot, 24-tooth, 25-64" tooth. No. 476.

John Deere Hay Loaders

John Deere Double Cylinder, Stiff Hitch. No. 914.

John Deere Double Cylinder with Forecarriage. No. 968.

John Deere Single Cylinder, 6-foot with Forecarriage. No. 804.

New John Deere Side Delivery Rakes

No. 553 System Left Hand, 3-wheel floating reel. No. 831.

No. 554 System Left Hand, 4-wheel floating reel. No. 898.

No. 703 Combination Side Rake and Tedder, 3 wheel. No. 872.

Hudson Hay Tools

No. 262 HUDSON HAY CARRIER. Adjustable trucks, 16-inch wheelbase. Rope sheaves 4 inches diameter. Track wheels 3 inches diameter. Weight 42 lbs. A real heavy duty large pulley carrier.

No. 326 HUDSON HAY CARRIER. Adjustable trucks, 16-inch wheelbase. Rope sheaves 4 inches diameter. Track wheels 3 inches diameter. Weight 32 lbs. A heavy duty carrier.

These Carriers are adjustable to any of the standard makes of steel track as well as our—

HUDSON 401 TRACK.

HUDSON 249S RAFTER BRACKET.

HUDSON 290 ADJUSTABLE HANGING HOOK.

No. 827M KNOT PASSING PULLEY.

No. 1020 KNOT PASSING PULLEY.

No. 466 WOOD FRAME PULLEY.

No. 434 WOOD FRAME PULLEY.

No. 268 25-INCH DOUBLE HARPOON FORK.

No. 451 31-INCH DOUBLE HARPOON FORK.

Land Rollers

Steel Roller, 24-inch, two sections and three sections.

24-inch, three sections, steel.

Wood Stave Roller, two sections and three sections.

Improved Corn Marker

Marks any width row and any depth desired.

Three-row Marker for two horses.

Lime and Fertilizer Spreaders

For Calcium Chloride, Fertilizers, Salt, and Ashes.

112 Combination Distributor for lawn and garden.

110 Spreader for lawn and golf course.

108 Combination Distributor for gardens.

O. K. Champion Two-Horse Elevator Potato Digger

"THE OLD RELIABLE YELLOW DIGGER"

THE NEW No. 8 DIGGER has a wide throat which is a new departure in digger construction and exclusively used on our machine. We have sold nearly 600 of these wonderful Diggers in this vicinity.

No. 8 Digger.

No. 22 Potato Planter—Plain.

No. 22 Potato Planter—with Fertilizer Attachments.

Iron Hog Troughs

Made in four sizes, 3-, 4-, 5-, and 6-foot—8 inches deep—12 inches wide.

Our Improved Slip Castings

Set of Shoes.

Steel or Iron Stone Boat Heads

A simple, complete and inexpensive device whereby a Stone Boat can be made in a few minutes by using straight plank. Will last a lifetime.

Masters Plant Setter

A wonderful labor-saving tool for transplanting Cabbage, Tobacco, Sweet Potato, Cauliflower, Eggplant, Strawberry and all similar plants.

Each plant is set, watered and covered in one operation.

It is easy, pleasant work. You can set 8,000 to 15,000 plants per day and do perfect work.

Bemis Transplanter

List complete.

Less Fertilizer attachment.

John Deere No. 999 Corn Planter

The Accurate "Natural Drop" Planter

Field tests have proved that the John Deere No. 999 Planter is **accurate**. Change in drop to 2, 3 or 4 kernels per hill can be made instantly without stopping the team, and drill distances can be varied just as easily. Special plates for a great variety of seeds.

Wheelbarrow Seeders

With Steel Frame

They can be worked by anyone who can run a wheelbarrow. Price, 14-ft., \$14.00; 15-ft., \$16.00.

Mastica for Glazing Greenhouses

One gallon will cover about 290 running feet (one side).

Price of Mastica, ¼ gal., 75c; ½ gal., \$1.45; gal., \$2.75.

Mastica Glazing Machine, \$3.50.

Meyer Auto Snow Plow

Standard Model. Speed Plow.
Sidewalk Plow.

Syracuse Chilled Plows

Syracuse chilled plows are regarded as the highest grade chilled plows made. No. 52-L Wood Beam, 1-horse, wheel only.

No. 401. Cuts furrow 12 to 15 in. wide, 5 to 8 in. deep.

No. 402. Cuts furrow 11 to 13 in. wide, 5 to 7 in. deep.

No. 403. Cuts furrow 9 to 12 in. wide, 4 to 6 in. deep.

Special cash discounts on Syracuse Plows.

Harrows

30-tooth peg, 1-section.

50-tooth peg, 2-section.

60-tooth peg, 2-section.

15-tooth, spring tooth.

17-tooth, spring tooth.

23-tooth, spring tooth.

25-tooth, spring tooth.

Double Disc Harrows

16 18-inch discs, cuts 4 ft., 4-horse eveners.

20 16-inch discs, cuts 5 ft., 4-horse eveners.

Clark "Cutaway" Double Action Disc Harrow

A-4—2-horse hitch.

A-5—4-horse hitch.

A-6—4-horse hitch.

At special prices.

Farmer's Favorite Cookers

40 gallon. 50 gallon. 100 gallon.

Grindstones

Sterling.

Sampson No. 2.

Sampson No. 1.

Sampson No. 3.

Garden Barrows Steel Tray Barrows

No. 75-A. Deep steel tray.

Common Wood or Paddy Barrow.

Sickle Grinders

Sickle Grinder.

With Foot Power.

The Cyclone Seed Sower

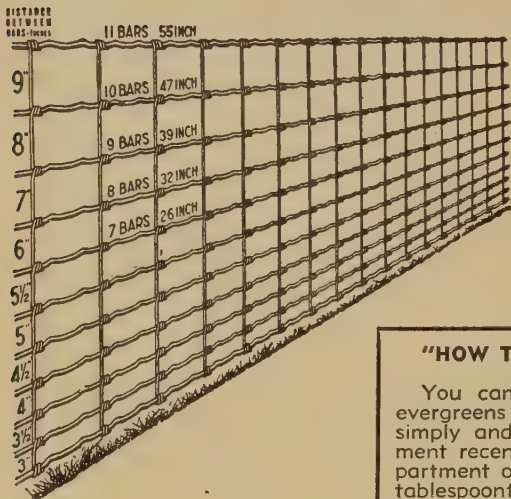
—Broadcasts evenly.

—Does work quickly.

—Saves labor.

Zinc Insulated

Trade Mark



FIELD FENCING

For Horses, Cattle, Sheep and Hogs.

We carry a complete stock of following styles as listed below:

Styles not listed furnished on short notice. Owing to market changes we will be pleased to quote on application.

No. of Wires	Inches High	Stay	Wire
8	32	6-inch	No. 11
9	39	6-inch	No. 11
10	47	6-inch	No. 11
6	35	12-inch	No. 11
8	45	12-inch	No. 11

"HOW TO KEEP DOGS AND CATS AWAY FROM EVERGREENS"

You can keep cats and dogs away from evergreens and other shrubs or plants very simply and easily, according to an announcement recently made by the United States Department of Agriculture. Just mix one to two tablespoonfuls of "Black Leaf 40" in a gallon of water and spray the evergreens, shrubs or flowers which are bothered. The odor of the "Black Leaf 40" is offensive to dogs and cats and they will pass them by when spraying has been done. Here is a simple, inexpensive method of protecting many thousands of dollars worth of evergreens.

PRICES
SUBJECT
TO
CHANGE
WITHOUT
NOTICE

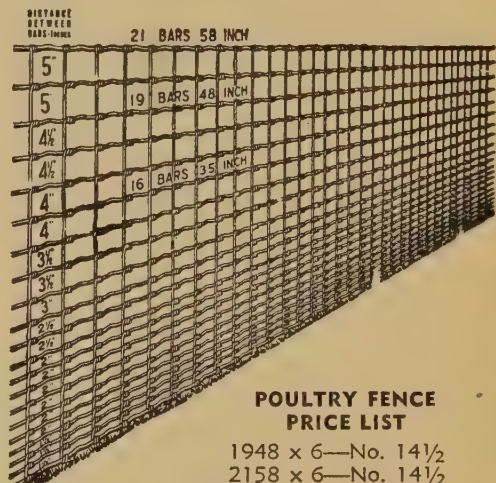
AMERICAN FENCE

Zinc Insulated American Fence is the highest quality fence made. Its wires are insulated with a heavy uniform coating of zinc which makes it proof against all weather conditions. When you buy American Fence, you pay just what you would for ordinary fence but you easily get twice the value for your money.

A Wonderful Fence

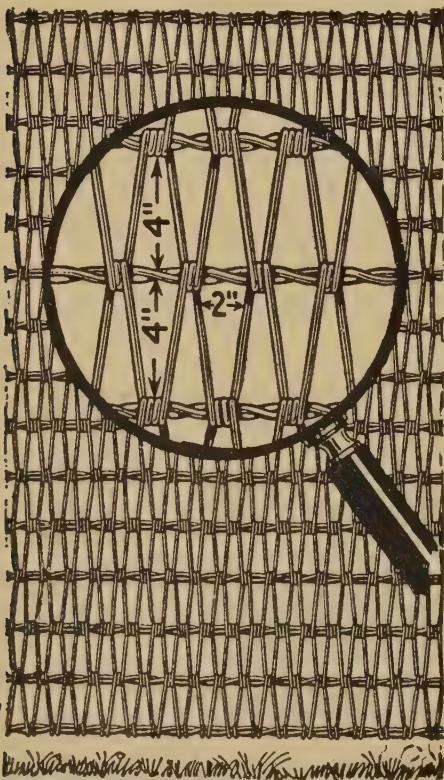
There's no better fencing made for hogs, cattle, poultry or rabbits. It makes an ideal garden fencing. It's strong, thoroughly practical, and more durable than netting. The light specifications are strong enough to turn stock.

This fencing comes in 6 to 21 bars, in 6- and 12-inch stays, 24 to 58 inches high.



POULTRY FENCE PRICE LIST

1948 x 6—No. 14½
2158 x 6—No. 14½
Prices on application.



Diamond Lawn Fence

	Light per ft.	Heavy per ft.
58-inch	\$0.16	\$0.21
50-inch	.14	.18
42-inch	.12	.14
34-inch	.10	.12

THE LOTT FENCE STRETCHER is the only tool necessary for putting up the American Field and Hog Fencing. Every farmer should own this Stretcher. Price, \$12.00.

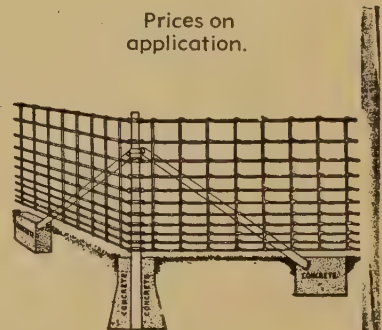
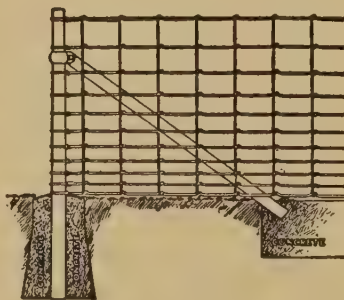
STEEL FENCE POSTS

These posts will make the strongest foundation for your fence. Banner Line Posts and American End and Corner Posts.

LINE POSTS. 5, 6, 6½, 7, 8, 9 feet.

CORNER POSTS. 8 feet.

END POSTS. 8 feet.



Prices on
application.

We carry a complete stock of **BANNER PAINTED POSTS** and **GALVANIZED TUBULAR POSTS**.

Prices on application.

- 12-ft. American Gates, 50-inch, plain top.
- 14-ft. American Gates, 50-inch.
- 3-ft. American Walk Gates, 42-inch, plain top.
- 4-ft. American Gates, 42-inch, plain top.

Lott Fence Stretcher\$12.00

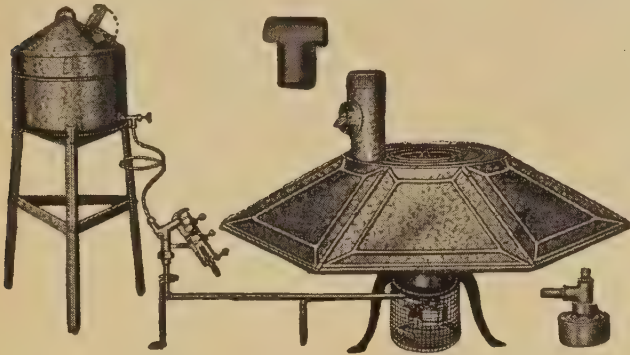
CAN'T SAG FARM GATE

Price: 10-ft., \$9.00; 12-ft., \$10.50; 14-ft., \$12.00. Steel metal parts for "Can't-Sag Gate," \$4.00.



SUPPLIES FOR POULTRYMEN

At our Branch Store and Warehouse, Corner West Fayette and So. Geddes Street, you will find the largest and most up-to-date stock of poultry equipment in Central New York, at reasonable prices. Here is where our Poultry Service Department is maintained. The man in charge of this department is himself a poultryman and can help in your problems. Look over our Model Brooder House and let us help you with your building plans.



Hudson Oil Brooder

54-inch hexagon-shaped hover. Drum 22 inches diameter, 8 inches deep. Combustion chamber 9 inches diameter, 10½ inches long. Overall height 24½ inches. 8-gallon fuel tank. Oil tank stand illustrated not included as regular equipment. Recommended for houses up to 14 x 14 for 500 to 1000 day-old chicks.

Hudson Electric Brooders

A scientific Brooder which combines heating and ventilating features to give better brooding results. An entirely new principle which entirely eliminates moisture problems. Available on lines of 105 to 120 volts. These Brooders available in three sizes.

No. 4872. Capacity 500 day-old chicks, 1000-watt heating element.

No. 4054. Capacity 300 day-old chicks, furnished with 600-watt heating element.

No. 3038. Capacity 200 day-old chicks, furnished with 400-watt heating element.

Fountain With Kerosene Burner

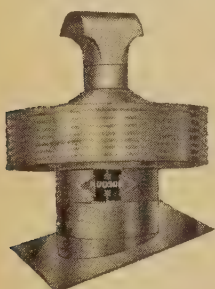
This is a strong, safe, and economical fountain with kerosene burner, base and stand.

No. 05B. Capacity 5 gallons. \$7.50.



No. 05B.
5-Gal. Capacity

Eagle Egg Cartons



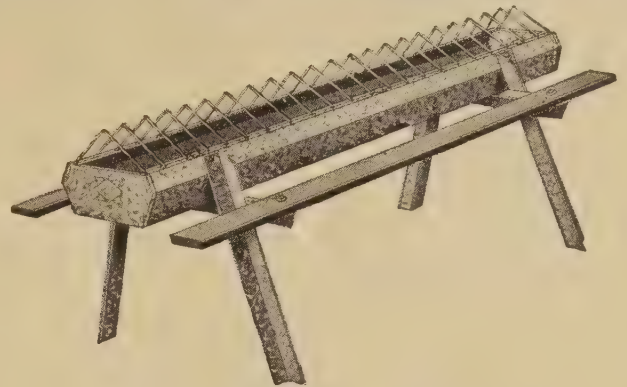
VENTILATORS	250	.....\$2.00
HA9—Each, \$3.60.	1000	.....7.50

DROP BOARD WIRE POULTRY NETTING POULTRY FENCING

Standard Size Single Spindle Crates \$1.75
Heavy Re-inforced Spindle Crates 2.00

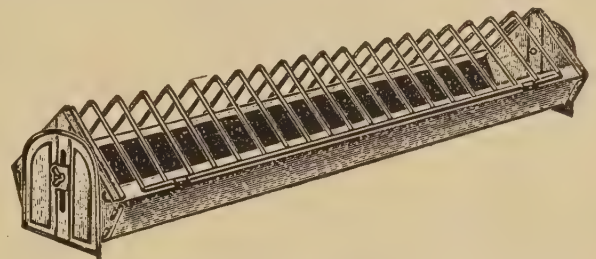
Poultry Supplies

Bone Meal	Egg Scales	Disinfectants
Pearl Grit	Wire Egg Pails	Flats and Fillers
Baled Straw	Metal Egg Cases	Leg Bands
Fumigants	Feed Measures	Trumbull Heaters
Egg Cartons	Dried Skim Milk	Egg Candles
Nest Eggs	Charcoal	Peat Moss
Brooder Thermometers	Oyster Shell	Thermostat Wafers
	Baled Shavings	Trap Nest Fronts



Hudson Flock Feeders

5-foot Grill type. A new hinged Grill Feeder with larger capacity and heavier construction than is found elsewhere at its low price. A wonderful buy. \$3.75 each.



Hudson Chick and Broiler Feeder

A new Feeder that will properly feed your chicks from a day old to broiler age. 4-blade adjustable reel. Feed saving lip. Mounted on adjustable ends. Reel and end stand adjustment work on the one thumb nut.

No. 730 Feeder. 36 inches long.

No. 748 Feeder. 48 inches long.

Handy Fill Chick Fountain

2- and 3-gal. sizes. Fount is inverted for filling. Pan held by heavy wire clips. Practical and economical.

2-Gal. Size. \$1.25 each.
Ask to be put on our Poultry Mailing List, and receive the BARNAGRAM.



CELO-O-GLASS. This wonderful invention has brought comfort and profit to the poultrymen.

In lots of 25 lineal feet or less	15c sq. ft.
In lots of 25 to 50 lineal feet or less	14c sq. ft.
In lots of 50 to 100 lineal feet or less	13c sq. ft.
In full rolls (100 ft.)	12c sq. ft.

ELECTRIC WELD WIRE FABRIC ROOST WIRE.

1 x 2 inch mesh. 2 x 4 inch mesh.
FOX FENCE. 1½-inch mesh, 16 gauge.

GLASS CLOTH. Readily transmits the life-giving vitalizing ultra-violet rays of the sun. (Glass stops them.) These are the health rays of sunlight and are absolutely needed by poultry in winter months. GLASS CLOTH sheds a warm, soft, even light full of violet rays to all parts of the enclosure.

Russell's Poultry Remedies

KORUM. An efficient tonic and bowel astringent used when birds are wormed or in a run-down condition. ½ pt., 65c; pt., \$1.00; qt., \$1.75; gal., \$5.00.

WORM TABLETS. An individual treatment for all types of worms. This tablet took first prize in Poultry Tribune's Get the Worm Contest. 100 tablets, \$1.00; 1000 tablets, \$9.00.

WORM POWDER. For birds not heavily infested with worms and for all birds with coccidiosis. Small can, 65c; large can, \$1.00.

REVENGE DELOUSER. A powder used on the birds or in a dust box. It gets the lice. 1½-lb. can, 65c; 3-lb. can, \$1.00; 6-lb. can, \$1.75.

LEE'S, WILLIT'S, PRATT'S AND HESS' POULTRY REMEDIES

SEE OUR MODEL BROODER HOUSE AT OUR BRANCH STORE, 196 SO. GEDDES ST.



Headquarters for Wayne Feeds for CHICKS, DOGS, RABBITS, etc.

- | | |
|-------------------|--------------------|
| 1. CHICK STARTER. | 6. FATTENING MASH. |
| 2. DAIRY FEEDS. | 7. RABBIT PELLETS. |
| 3. EGG MASH. | 8. DOG FEED. |
| 4. GROWER. | 9. SARDINE OIL. |
| 5. SCRATCH FOOD. | 10. SOY BEAN MEAL. |

SOY BEAN MEAL forms the basis and contains the maximum value in human and animal foods. We have some outstanding feeders in this section. Give it a trial and be convinced.

Poultry Peat Moss

Lasts longer, absorbs 14 times its weight in water, makes an economical fertilizer that is rich in potash.

HUDSON BARN EQUIPMENT and DAIRY SUPPLIES

Milk Caps

Milk Caps
Dairy Scales
Milking Tubes
The Boston Milking Tube
Teat Dilators

Sanitary Milk Pails
Strainers
Tin Milk Pails, all sizes
Stock Labels and
Punches

STOCK LABELS AND PUNCHES

Per doz.\$0.75 Per 100\$4.00

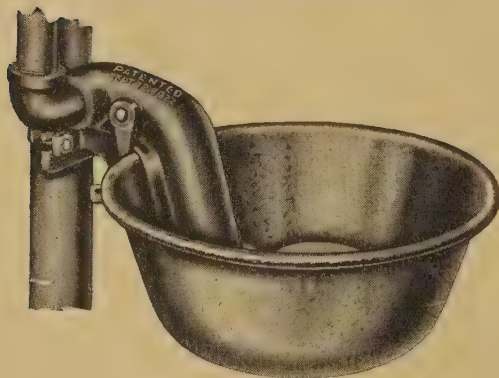
Banner Root Cutter

Hand and Power. Ask for Particulars.

Mann's Bone Cutter

For Hand and Power. Ask for Particulars.

The Hudson "Grip-Tite" Water Bowl No. 99

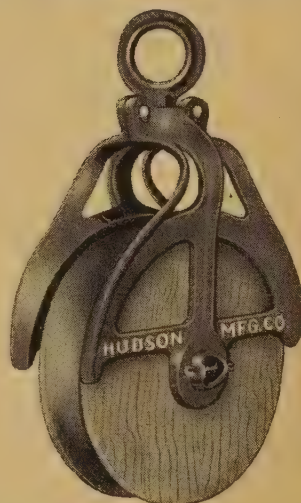


The new Hudson "Grip-Tite" Water Bowl is entirely original in design, and one that appeals to dairymen as being 100% right. It is the development of years of experience in making Water Bowls. Meets all requirements. Weight, 10½ lbs. each. Shipped 12 in a box; weight 130 lbs.

Pulleys

No. 827M. Malleable Knot Passing Pulley. Designed for heavy duty work in connection with large fork and sling carriers. Frame heavily ribbed for strength and rigidity. Swivel eye. Will pass large knot or splice.

For List of
Pulleys, see
page 49 of our
Hudson catalog.



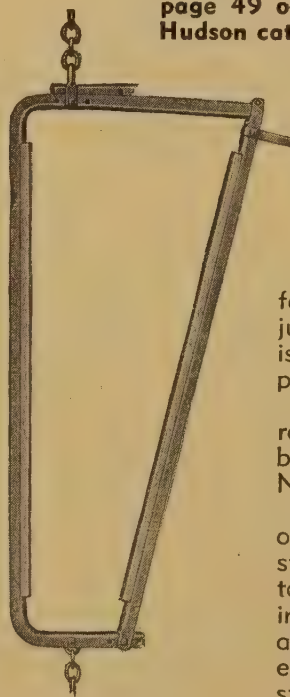
Hudson Stanchion No. 193W

Steel Adjustable

A very popular design, preferred by dairymen. Easily adjusted, easy to install. The latch is simple, strong and trouble-proof.

Material: High carbon, rust-resisting steel U-bars, assembled with heavy steel fittings. No casting used.

Stanchion Lead: An extension of the stationary arm of the stanchion, provided with a stop to keep movable arm from opening beyond a certain point. Movable arm fitted with post fork to engage stall upright post when stanchion is open.



ASK FOR OUR SPECIAL PRICES AND CATALOG



Remedies for Insects and Fungus

Angleworm Remedy. One teaspoonful corrosive sublimate in 3 gallons of water. Sprinkle on the ground affected by worms, which forces them out and then they can be raked up. Also good remedy for ants. $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 50c.

Acme Ant-Kill



Most effective for control of all honey-dew loving ants. Eliminates the whole colony. Syrup is sold with only safety cup on the market. Jr. Set, 35c; Cottage Set, 60c; 2-oz. bottle syrup, 20c; pint syrup, 75c; extra cups, 10c each.

Cyanogas Ant Killer. A gas-producing powder. 4-oz. spout can is enough to treat ant nests in average lawn. 40c.

Antrol (Ant Remedy). For killing of sweets-eating varieties of ants that infest and are seen on plants and trees. 4-oz. bottle, 35c; 1-pt. bottle, 85c; 1-gal. can, \$4.00; containers, 20c.

Antrol Sets. Consists of a bottle of syrup and four small jars. They have the ability to attract ants at a distance of 10 feet in circumference. The sweetened liquid is a slow poison, and is carried home by the workers. 45c per set. Syrup, 4 ozs., 35c; pt., 95c.

Aphistrogen. Makes a complete spray for most sucking insects; prepared especially for Roses and other plants. 4 ozs., 75c; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.50; 12 lbs., \$15.00.

Acme Aphis Spray



An improved nicotine spray combining a soft spray soap with Black Leaf 40. Effective against soft-bodied sucking insects. Mixes easily with any kind of water. Recommended for aphids (plant lice), thrips, leaf hopper, and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes, and trees. 3-oz. collapsible tube, 35c; 12 ozs., 95c; $2\frac{1}{2}$ lbs., \$2.25.

Acme Arsenate of Lead



The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns. $\frac{1}{2}$ lb., 30c; 1 lb., 35c; 4-lb. bag, \$1.00.

Arsenate of Lead Powder. Superior to paste in that it does not deteriorate from standing. Use 1 to $1\frac{1}{2}$ lbs. to 50 gallons of water. Lb., 35c; 4 lbs., \$1.00. Special price on large lots.

Astrogen. For Fungus, Aphis, and Insects. New remedy for root aphids, cut-worms, and other soil insects—affecting Asters and other similar plants. 2 lbs., 75c.

Atlacide Dry Weed Killer. 1-lb. size, kills 100 sq. ft. weeds, 50c; $3\frac{1}{2}$ -lb. size, kills 350 sq. ft. weeds, each, \$1.50; 50-lb. drum, kills 5,000 sq. ft. weeds, per lb., 20c.

Atlacide or Calcium Chlorate. Kills poison ivy and all vegetation to which it is applied. Lb., 20c; \$15.00 per 100 lbs.

Auxilin. Auxilin is easy to use. If used as directed, Auxilin removes most of the uncertainty, doubt and failure in rooting cuttings. The amateur grower obtains better results with Auxilin treatment of cuttings than the most skilled grower can obtain without it. $\frac{1}{6}$ -oz. bottle, 50c; $\frac{1}{2}$ -oz. bottle, \$1.00; $3\frac{1}{2}$ -oz. bottle, \$6.00.

Black Flag. For fleas, flies, bedbugs, mosquitoes. 25c, 45c and 75c.

Black Leaf 40. A concentrated nicotine solution for aphids, thrips and red spider. Dilute one ounce to from 3 to 6 gallons of water. 1 oz., 35c; 5 ozs., \$1.10; 1 lb., \$2.50; 2 lbs., \$3.70; 5 lbs., \$6.90; 10 lbs., \$11.65.

Acme Bait-M with Metaldehyde



Contains metaldehyde, the marvelous new discovery for control of snails and slugs. Also contains calcium arsenate, effective against cut-worms, ear wigs, sow bugs, and grasshoppers. $1\frac{1}{2}$ lbs., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

Acme Bordeaux Mixture



Prevents losses by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. 1 lb., 35c; 4 lbs., \$1.00.

Bug Death. Lb., 20c; 3 lbs., 50c; 5 lbs., 70c; $12\frac{1}{2}$ lbs., \$1.70; 100 lbs., \$9.50.

Calcium Chlorate. See Atlacide.

Carbolineum. 1 gal., \$1.50; 5 gals., \$5.00.

Ced-O-Gen. Insecticide and deodorant. Kills tent caterpillars. Made in Syracuse and sold by us. Pt., 50c; qt., 85c; gal., \$2.50.

Ced-O-Flora Plant Spray. Sure death to mealy bugs, red spider, scale. 3 ozs., 35c; 8 ozs., 70c; pt., \$1.25; qt., \$2.00.

Ced-O-Fly. Special fly and roach spray. Pt., 60c; qt., \$1.00; gal., \$2.90.

Cooper's Sheep Dip. Pkg., 60c and \$2.00.

Copper Sulphate or Bluestone. Lb., 15c.

Crow Repellent. Seed-preserver for corn. Insures your seeds. It prevents crows and other birds from taking the seed and also protects against ground-rot and smut. Non-poisonous and does not retard germination. Small can, enough for 1 bu., 60c; large can, enough for 2 bus., \$1.00.

Cut Worm Killer. 1 lb., 30c; 5 lbs., \$1.25.

Cyanogas G-Fumigant. Most widely used greenhouse insecticide. Regular use insures insect-free house all season. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

Cyanogas A-Dust. Kills rats, moles, woodchucks (groundhogs) and other rodents instantly. "It's the gas that kills 'em." $\frac{1}{2}$ lb., 45c; 1 lb., 85c; 5 lbs., \$3.15.

NEW EVER GREEN SPRAY

The new, simple way to kill plant insects. Just mix "NEW EVER GREEN" with water—and spray. Deadly pyrethrum content kills a wide range of insects.

1-oz. bottle\$ 0.35
6-oz. can 1.00
16-oz. can 2.15
Gallon can 12.20

Fish Oil Soap. Lb., 45c; 5 lbs., \$1.50.

Fume Tobac. \$14.50 per 100 lbs.; lb., 20c.

Fungtrogen. A most effective remedy for mildew, black spot and diseases of Roses. Will not discolor the foliage. Pt., \$1.25; qt., \$2.00; $\frac{1}{2}$ gal., \$3.50; gal., \$6.00. (Not mailable.)

Grape Dust, Powder. A remedy for mold and mildew. Ready for use. 1 lb., 45c; 5 lbs., \$1.45.

Hellebore. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c.

Herbicide Weed Killer. Pt., 40c; qt., 75c; gal., \$2.00.

Insectrogen. A complete spray. Poison, fungicide and fertilizer. Highly effective for leaf chewing insects, and an equally efficient detergent for black spot on Roses, and mildew and red spider on Phlox. 4 ozs., 60c; $\frac{1}{2}$ pt., \$1.00; pt., \$1.75; qt., \$2.75; $\frac{1}{2}$ gal., \$4.50. (Not mailable.)

K-R-O. The best rat exterminator. Non-poisonous to animals, deadly to rats and mice only. Pkg., 75c.

Acme Lime-Sulfur



A standard 33-degree Baume lime and sulphur converted into a dry powder having all the effectiveness of a liquid product when dissolved in water. For dormant spraying against scale, peach blight, leaf curl, and twig borer. For dormant spraying against scale, blotch, red spider, and mite. 1 lb., 35c; 5 lbs., \$1.45; 25-lb. drum, \$5.00.

Lime and Sulphur. Standard remedy for scale and certain fungus. Use 1 part to 9 parts of water. Not a poison, kills only by direct contact with the insect. For fall, winter and spring use. Gal., 60c; 5 gals., \$2.50; 10 gals., \$4.50; bbl. lots, special prices.

Safer Winter Dog Baths with MAGITEX Bubbles

ALSO FOR CATS

No Tub No Rinsing No Splashing
Try new Magitex Bubble Shampoo; clean pet easily, like washing hands. Rub bubbles on—wipe off—that's all! No tub, rinsing, splashing. Removes fleas, lice on contact. Deodorizes, beautifies coat. Safe, effective. Only pennies a bath. Large bottle, \$1.00; trial size, 60c.

Lime-Sulphur, Dry. Exactly like lime-sulphur. For fall and spring spraying. Use 12 to 15 lbs. to 50 gallons of water. Lb., 35c; 5 lbs., \$1.50; 12½ lbs., \$3.00; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$16.00.

Marvel Dust. (Keeps dogs away.) Pkg., 15c.



MEO-181
Destroys dandelion, plantain, crab grass, and other common weeds. One spraying does the trick—yet only temporarily browns lawn grass. One gallon treats 200 square feet. Qt., 65c; gal., \$1.55; 5 gals., \$7.25.

Naphthalene Flakes. For thrip. 1 lb., 30c.

Nico-Fume, Liquid. For spraying and vaporizing. ¼ lb., 75c; lb., \$2.45; 4 lbs., \$6.55; 8 lbs., \$11.25.

"Nico-Fume" Tobacco Powder. Not available. Tobacco Powder impregnated with a high strength nicotine solution. Lb., \$1.00; 5 lbs., \$3.65; 10 lbs., \$6.30.

Nicotine Pyrox. In addition to being recommended for use against all leaf-eating insects and fungous troubles on trees, shrubs and garden vegetables, it is also very effective against sucking insects such as aph's, etc. 10-oz. jar, 40c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00. Mailable.

Acme Paris Green



Strongest and quickest-acting of all arsenical insecticides. Used on hardy foliage such as potatoes, cotton, tobacco, and in insect baits where extreme measures are necessary. ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.50; 14 lbs., \$6.50.

Rat Nip. For rats and mice. Tube, 35c.

Red Arrow. An effective, non-poisonous solution that is deadly to all insects. Will not burn, blight, or stain the most tender foliage. May be used on fruits and vegetables before eating. Fine for the garden or greenhouse. Economical, used greatly diluted with water. Recommended for caterpillars, Mexican bean beetle, cucumber beetle, rose aphids, rose slug, leaf hoppers, aster beetles, cutworms, sow bugs, wire worms, root lice, Japanese beetle, white fly, dahlia beetles, and many others. Dilute with 200 to 800 parts of water. Full instructions with every bottle. Oz., 35c; ½ pt., \$1.40; pt., \$2.85.

Acme Scientific Rose Spray



A "system" of spray treatment for roses and flowers of all kinds. Each set contains three separate items—A, B, and C—each scientifically made to combat one of the three major classifications of blight and insect pests. Mix all three together with water. Use regularly. Result: complete all-around protection. Surprisingly economical.

Amount Size of Spray	No. of Roses Pro- tected All Season	Prices
No. 3..12 qts..	7 to 12 bushes..	\$0.95
No. 6..24 qts..	15 to 25 bushes..	1.50

ROTECIDE
The Standard Rotenone Spray

The doubly effective (contact and stomach poison) Rotenone insect spray kills red spiders, cyclamen mites, mealy bugs, cabbage worms, beetles, thrips, aphids (plant lice) and various other insects unusually difficult to control. Rotecide is non-poisonous to birds, animals or humans. Positively will not burn or discolor the most tender foliage. This is a complete spray, simply add water. 1-oz. bottle, 35c; 8-oz. bottle, \$1.00; pt. can, \$1.75; qt. can, \$3.00; gal. can, \$8.00.

Rotecide Dust. The Standard Rotenone Dust is the finest product of its kind known. Excellent for use in killing insects in greenhouses, stables, dairy barns, on farms, dog kennels, poultry house, and in the field. Absolutely non-poisonous. 1 lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50; 25 lbs., \$10.00.

Acme 75 Rotenone Dust



An excellent general garden insecticide and especially so in control of the Mexican bean beetle. It contains .75% Rotenone and 1.5% other active extractives, the usual strength to control insects, together with 15% sulphur, effective in combating certain mildew which so often prevails on beans and many other plants. Use as a spray or dust. 1 lb., 35c; 5 lbs., \$1.50; 50 lbs., \$12.50.

Acme Rotenone Garden Guard

For use as a spray or dust. Non-injurious to humans and warm-blooded animals, yet effective both by contact and as a stomach poison against an exceedingly wide range of insects. The killing ingredient is Rotenone. Contains no arsenic or fluorine compound. It is especially recommended for use on broccoli, cabbage, cauliflower, Brussels sprouts, and string beans (Mexican bean beetle). A favorite of the housewife for the rose and flower garden. Controls lice, fleas and mites on dogs, cats, birds and chickens. 1-lb. sifter carton, 35c; 6-lb. bags, \$1.25; 50-lb. bags, \$8.50.



Rootone. A wonderful root stimulant. Pkg., 25c and \$1.00.

Scalecide. 1 qt., 85c; gal., \$2.00; 5 gals., \$6.35.

Slug Shot. 1-lb. carton, 35c; 5 lbs., \$1.00.

Snarol. An effective bait for slugs, cutworms, snails, grasshoppers and other garden pests. A ready prepared meal for broadcasting on the ground under the plants; does not deteriorate from rain or sprinkling. 1½ lbs., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

SUNOCO
SELF EMULSIFYING SPRAY

Sunoco Spray Oil. An oil-emulsion, pleasant to use. Used as a dormant spray to combat various scales on trees and shrubs, also very effective against red spider on evergreens. Dilute 1 part to 15 parts water. Gal., \$1.25; 5 gals., \$5.00; 15 gals., \$8.25; 30 gals., \$13.80; 50 gals., \$19.00.

Stim-U-Plant. The magic fertilizer in tablet form. Small size, 25c; 100 tablets, 75c.

Sulphur, Powdered. For mildew. Lb., 15c; 5 lbs., 60c; 100 lbs., \$8.50.

Acme Wettable Dusting Sulphur



An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreens, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage. 98% passes through a 325 mesh screen. An excellent chigger chaser. 2-lb. sifter carton, 25c.

Terogen. This unique soil disinfectant—fungicide, insecticide, and fertilizer—has played a highly important part in the great success achieved by the nationally known Rose Gardens at Wallingford, Pa.

1-lb. tins	\$ 0.75
2-lb. tins	1.25
5-lb. tins	2.75
10-lb. tins	4.75
25-lb. tins	11.00
100-lb. tins	40.00

A 10-lb. tin is sufficient for one application for 30 to 50 plants.



Tri-Ogen

Triple Spray Treatment
FUNGICIDE—INSECT KILLER
REPELLENT

Complete protection against plant diseases and insects. Stimulates plant growth. In highly concentrated form, in three convenient sizes.

Small Kit	\$1.50
Medium Kit	4.00
Large Kit	6.00

Tree Tanglefoot

STOPS ALL CLIMBING INSECTS

This sticky compound is easy to apply with a wooden paddle—is effective three to four months. Better than wax for grafting operations. Good, too, for sealing tree cuts, wounds and cavities.

6-oz. size	\$0.50
1-lb. size .....	.90
5-lb. size	3.75
10-lb. size	7.00

Tobacco Dust. 15c per lb.

Tobacco Stems. Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 80-lb. bale, \$3.25.

Volck. Spray for the control of red spider, mealy bug, scale, thrips, white fly, aphids and rose mildew. Combines with nicotine and lead crsenate. Qt., 80c; gal., \$2.50; 5 gals., \$8.00; 14 gals., \$27.50.

Weed Killer (Herbicide). Qt., 75c; 1/2 gal., \$1.25; gal., \$2.00. Dilution 40 to 1. Very effective.

ACME WEED KILLER



Destroys weeds and all vegetation. The kind to use on driveways, clay courts, paths, etc. Also widely used in spotting out dandelions, plantain, and other noxious lawn weeds by application undiluted, using a weed cane or squirt-bottom oil can. Pt., 35c; qt., 60c; gal., \$1.50.

Seed Disinfectants

NEW IMPROVED CERESAN

4-oz. can	.....	\$ 0.30
1-lb. can	.....	.80
5-lb. can	.....	3.40
25-lb. pail	.....	15.00
100-lb. drum	.....	55.00

2% CERESAN

1-lb. can	.....	\$ 0.75
5-lb. can	.....	3.30
25-lb. pail	.....	14.50
100-lb. drum	.....	52.00

SEMESAN BEL

2-oz. pkg.	.....	\$ 0.30
1-lb. can	.....	1.65
5-lb. can	.....	7.15
25-lb. pail	.....	33.25
100-lb. drum	.....	125.00

SEMESAN, JR.

1 1/2-oz. pkg.	.....	\$ 0.15
1-lb. can	.....	.75
5-lb. can	.....	3.00
25-lb. pail	.....	12.50
100-lb. drum	.....	45.00

SEMESAN

1/3-oz. envelope	.....	\$ 0.10
2-oz. can	.....	.40
1-lb. can	.....	2.50
5-lb. can	.....	11.40
25-lb. pail	.....	52.50
100-lb. drum	.....	198.00

SPECIAL SEMESAN

8-oz. can	.....	\$ 1.00
5-lb. can	.....	7.80
25-lb. pail	.....	36.00
100-lb. drum	.....	135.00

NU-GREEN

3-oz. can	.....	\$ 0.40
1-lb. can	.....	1.60
5-lb. can	.....	6.85
25-lb. pail	.....	31.25
100-lb. drum	.....	117.50

Plant Foods and Fertilizers

For the Farm, Lawn, Garden and Greenhouse

Agrico. A food for flowers and vegetables. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

Adco. Free from foul odor, flies, weed seeds, etc. The process is perfectly simple and not at all laborious. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc.; at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., \$2.00; 150 lbs., \$10.50; 7 1/2 lbs., \$1.00.

Acid Phosphate 16%. Lb., 5c; 25 lbs., \$1.00; 100 lbs., \$2.00.

Agricultural Gypsum. A high grade lime product for sweetening heavy and sour soils. 5 lbs., 30c; 10 lbs., 50c; 80-lb. bag, \$1.00.

Aluminum Sulphate. The proper fertilizer for Rhododendrons or Azaleas. Creates the necessary acid condition of the soil. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 85c.

Ammonia Sulphate. Analyzes about 25% ammonia with the result that stimulation in growth of plant life is noted practically at once. 1 lb., 10c; 10 lbs., 85c; 25 lbs., \$1.50; 100 lbs., \$4.00.

Ashes, Canadian Hardwood. Very good in supplying potash, and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. 25 lbs., \$1.25; 50 lbs., \$2.00; per bag of about 100 lbs., \$3.00; per ton, \$40.00.

Blood, Dried. A very quick acting fertilizer, being immediately soluble. 1 lb., 10c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

Bone Flour. Very finely pulverized bone. Excellent where immediate effect is wanted. 25 lbs., \$1.50; 100 lbs., \$5.00.

Bone Meal (Steamed). \$3.50 per 100.

Raw Bone Meal. 100 lbs., \$4.00. Also another grade of Bone Meal or Ground Bone. 100 lbs., \$2.75.

Calcium Chloride. Dust layer and surface binder. One bag will cover about fifty yards, supplied in 100-lb. bags. 100 lbs., \$2.55.

Cotton Seed Meal. 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

Cow Manure. For Roses and shrubs. 5 lbs., 35c; 10 lbs., 65c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

Driconure. 5 lbs., 50c; 50 lbs., \$2.00.

Ferogen. A remarkable plant food, soil stabilizer and ground dressing for your Roses. Should be cultivated into your Rose beds early in the spring. 1-lb. can, 75c; 2-lb. can, \$1.25; 5-lb. can, \$2.75.

Humus. An excellent article to incorporate with poor soil in the garden, greenhouse or in potting plants. When used in garden work, the ground should be covered with 1 1/2 to 2 inches of humus and spaded in. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., 85c; 50 lbs., \$1.35; 100 lbs., \$2.25; 500 lbs., \$10.00; 1/2 ton, \$15.00.

Lime (Hydrated). For lawn and field use where the ground has become sour. 50 lbs., \$1.00; 100 lbs., \$1.75.

Nitrate of Soda or Chili Saltpetre. Nitrate of Soda is not a substitute for other manures, but one of the cheapest and best forms in which to apply nitrogen to plants. Do not let nitrate touch green growth or it will burn. Remove the lumps before using and break them up, which can be done by pounding. For home garden apply as a solution, one ounce to two gallons of water. Price (subject to market changes): 1 lb., 10c; 10 lbs., 85c; 25 lbs., \$1.50; 100 lbs., \$4.00.

Hormodin

"The Root-forming Chemical." The Hormodin treatment is simple, economical and scientific. It saves time, space, and labor. Hormodin makes it possible for growers to reproduce plants from cuttings with high percentages of successful results. 5 c. c. bottle, \$1.00; 15 c. c. bottle, \$2.00.

Ebeling's High Grade Plant Foods and Fertilizers

ADD 2c PER LB. IF FERTILIZERS ARE TO BE SENT BY MAIL—PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Pulverized Limestone. Apply liberally and watch results. Two tons or more per acre, or by hand in small gardens, a large handful to a square yard. 80-lb. bag, \$1.00; 5 bags, \$3.75; 1 ton, \$9.00.

Salt. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 600 to 800 lbs. to the acre in the early spring. 50 lbs., 75c; 100 lbs., \$1.25.

Scotch Soot (Genuine Imported). Stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut-worms. 25 lbs., \$2.10; 50 lbs., \$3.60; 100 lbs., \$6.25; 500 lbs., \$27.50.

Sheep Fertilizer. 1 lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.10; 50 lbs., \$1.85; 100 lbs., \$3.25.

Sudbury Soil-Testing Outfits. Tests for nitrogen, phosphorus, potash, and acidity. It will give the gardener complete information about the requirements of his soil.

Home Gardener's Kit. (Four complete tests)	.....	\$ 2.00
Club Kit. (Makes 10 tests)	...	4.75
Horticultural Kit. (Makes 60 tests)	.....	9.75
Professional Kit. (Makes 200 tests)	.....	18.50

Sulphate of Ammonia. Used for its nitrogen. A fine fertilizer for large leaf development or rapid growth. Tends to create an acid reaction in soil. Do not let it touch green growth. Use 1 lb. to 50 sq ft. 1 lb., 10c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

Tobacco Stems. Placed around roots of Roses and other plants. Retains moisture, deters insects. Use from 2 1/2 to 3 1/2 tons per acre. 1 to 1 1/2 lbs. to square yard. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 80-lb. bale, \$3.25.

House-Plant Fertilizers

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. 30 tablets, 25c; 100 tablets, 75c; 1000 tablets, \$3.50.

Plantabbs (Containing Vitamin B1). For Plants and Flowers. A fertilizer in tablet form. See circular.
Box of 30 tablets\$0.25
Box of 75 tablets50
Box of 200 tablets (season's normal supply) 1.00
Can of 1000 tablets (for use of larger growers) 3.50

Fertilis Tablets. Fine fertilizer for house plants. Simple, effective and odorless. Very popular. 25c.

Farm Fertilizers

A Liberal Discount to Cash Customers
WRITE OR PHONE FOR PRICES

Wizard Brand Sheep Manure

Lawns. Early in spring application of Wizard.

Flower Gardens. Mix a handful with the soil under each new plant—more for vines, shrubs and trees. Light applications during the growing season will prolong blooming.

Vegetables and Fruit. Every practical gardener knows that their crops respond quickly and show improved yield, color and flavor. Use 1000 to 1500 lbs. per acre.

Prices: 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

Peat Moss

"The Good Friend of All That Grows"

Peat Moss, Fine Granulated. For new and old lawns, for your garden, top dressing or mulching around flower and vegetable beds, evergreens, bushes and shrubbery. Can also be used for packing and preserving apples, pears and vegetables. Absorbs the moisture, preventing decay when used in storing your fruits and vegetables, especially in winter. Per bale, \$4.25.

Potting Earth. A fine mixture of real earth, balanced with fertilizers. Suitable for house plants, bulbs, etc. Qt., 10c; peck, 40c; 1/2 bu., 65c; bu., \$1.00.

Grafting Wax. 1/4 lb., 20c; 1/2 lb., 35c; lb., 60c.

VIGORO

Complete plant food

AS LONG AS PRESENT STOCK LASTS

Does your family enjoy the garden and lawn? Your garden will be more appealing if you make sure the lawn is smooth and velvety green, and the flowers are blossoming with vitality and beauty. Proper feeding goes a long way toward assuring the beauty you want. Use VIGORO, the complete plant food. It supplies all 11 elements plants need from soil. Clean, odorless, sanitary, Vigoro brings gardening success to millions.

PRICES

100-lb. bag	\$4.00
50-lb. bag	2.50
25-lb. bag	1.50
10-lb. pkg.	.85
5-lb. pkg.	.45
1-lb. pkg.	.15

VIGORO

Complete plant food

A Product of Swift & Company

Vigoro Spreader for Plant Food

Model "B." Spreads 14 in. wide ..\$ 3.35
"Junior." Spreads 16 inches wide. 7.80
"Standard." Spreads 24 in. wide 15.80
"Special." Spreads 36 inches wide 24.00

Special prices to legitimate commercial growers, landscape gardeners, golf courses, institutions, etc. Write or phone us.

See pages 43 and 44
on Insecticides.

INOCULATE ALL LEGUME SEEDS WITH

NITRAGIN

— FORTY-SIX YEARS OF SERVICE —

When ordering, Always state name of seed.

ALFALFA

Sweet, Bur, Hubam Clovers

Size	Retail
1 bu. each	\$.50
2 1/2 bu. each	1.00

CLOVERS

Medium & Mammoth Red, Alsike, Crimson & White Clovers

1 bu. each	\$.50
2 1/2 bu. each	1.00

LESPEDEZA

100 lb. size (Inoculates up to 100 lbs.) ea.

\$.50

PEAS (All Varieties)

VETCHES (All Varieties)

100 lb. size (Inoculates up to 100 lbs.) ea.	\$.50
1200 lb. size ea. (12-100 lb. cans)	5.70

LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed) ea.

\$.50

GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines

Enough for 8 lbs. seed — Retail Price 10c each

SOYBEANS

Size	Retail
Small (Inoculates up to 120 lbs. seed)	\$.30
5 bu. each	.55
25 bu. (One can)	2.50
30 bu. (6-5 bu. cans)	3.25

BEANS—Navy, Pinto, String, Wax, Kidney

1 bu. each

\$.35

PEANUTS, LIMA BEANS, COW PEAS

Small (Inoculates up to 120 lbs. seed)

\$.30

5 bu. each	.55
25 bu. (One can)	2.50
30 bu. (6-5 bu. cans)	3.25

LIQUA-VITA

A Complete Liquid Plant Food for All Plants in Any Type of Soil

Liqua-Vita is composed of fourteen elements: Hormones to initiate roots, vitamins to make the roots grow and to accelerate their ability to absorb food, nitrogen, phosphorus, potash, calcium, zinc, iron, copper, boron, magnesium, manganese, etc., the essential major and trace food elements.

MEASURES

8 teaspoonfuls	1 oz.
2 tablespoonfuls	1 oz.
32 ozs.	1 qt.
128 ozs.	1 gal.

PRICES

4 ozs.	\$0.30
12 ozs.	.60
1 qt.	1.25
1 gal.	4.00
Syphon	1.50

Prices subject to change without notice

PET DEPARTMENT

Animal Foods,
Remedies, Supplies

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Pets in our homes give us
Companionship — Affection
—Protection

READ THE BEST TRUE DOG STORY OF ALL TIME

When one fond parent of ancient Pompeii gave his child a dog, he little thought that the record of their comradeship would go down to the future as the finest dog story of all time. For nearly two thousand years its details lay buried beneath the debris of the ruined city. Last century the picks of the excavators revealed them.

Near to the body of a little boy, they came upon that of a huge dog, its limbs contorted with agony and pain. Still legible was the inscription in Latin on its massive bronze collar: "This dog has three times saved his little master; once from fire, once from drowning, once from thieves."

This story, which has the merit of being true, is one which could be told to any child who had a dog. It is calculated to make him think of the dog less as a toy and more as a chum and protector. A dog will teach a child kindness by giving him something on which to express kindness; it will exemplify for him the qualities of devotion and loyalty, the spirit of "give and take," and "forgive and forget." Not all our moral and spiritual mentors have such good qualifications as teachers of the young.

POST WAR IDEAS ON OUR PETS

As far as we know there will not be any food shortages for our pets; in fact, we can look forward to a more varied, vitamized food. Although the foods we now have are still well balanced, rich in vitamins, and very nourishing and hardly any changes have been made in their formulas, the kibbled and meal rations still contain a high percentage of energy—building meats and vegetables. As for remedies to safeguard the health of our pets they can still be procured and prices on them still remain the same, within the means of every pet owner.



Father, in Thy starry tent
I kneel, a humble suppliant - - -
A dog has died today on earth,
Of very little worth
Yet very dear,
Gather him in Thine arms
If only
For a while,
I fear he will be lonely - - -
Shield him with Thy smile.
DR. WILFRED J. FUNK

DOG FOODS

MILK BONE JUNIOR.	MILK BONE PUPPY CAKES.	
MILK BONE DOG CAKES.		
CHAPPEL BROS. DOG FOOD:	2 lbs.	5 lbs.
Ken-L-Biskit	\$0.25	\$0.60
Pup-E-Biskit .....	.25	.60
Ken-L-Biskit Cakes .....	.25	.60
KASCO COMPLETE DOG MEAL. One of the finest quality Dog Foods that has been brought to our attention. 2½ lbs., 35c; 5 lbs., 55c; 10 lbs., 95c; 25 lbs., \$2.25.		



Fleischmann's Dry Yeast
Gives the coat a beautiful gloss, helps clear up skin disorders, stops itching, builds stronger bones in puppies, prevents rickets. Simply add a teaspoonful to your dog's daily diet.

PRICES:	
3½-oz. can ..	\$0.25
8-oz. can ...	.50
1-lb. can	\$0.85
5-lb. can	3.50

KASCO COMPLETE DOG PELLETS. The food in a thumb size chewy pellet. 2½ lbs., 40c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.30.		
GAINES MEAT, MILK AND BONE. 2 lbs., 25c; 5 lbs., 50c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$7.70.		
GAINES KRUNCHEON. 2 lbs., 28c; 5 lbs., 60c; 10 lbs., \$1.15; 25 lbs., \$2.20; 50 lbs., \$4.20; 100 lbs., \$8.35.		
STURDY DOG FOOD. 5 lbs., 39c; 25 lbs., \$1.75.		
SPRATT'S DOG FOODS have been standard throughout the world for over 80 years. They contain only the most nourishing ingredients combined in such a way as to form perfectly balanced rations.	1 lb.	5 lbs.
Spratt's Dog Cakes	\$0.15	\$0.69
Spratt's Charcoal Ovals .....	.15	.69
Spratt's Fibo .....	.15	.69
Spratt's Plain Ovals .....	.15	.69
Spratt's Dog Cakes .....	.15	.69
Spratt's Rodnim .....	.15	.69
Spratt's Challenge Terrier	2 lbs., 25c...	.60
Cero-Meato	2 lbs., 25c...	.60

DIST-R-TABS Save Your Pet from Suffering

—in the treatment of distemper, coughs, colds, sinusitis, and other ailments in dogs and cats.



HOW DIST-R-TABS OPERATE

DIST-R-TABS are a respiratory and intestinal antiseptic that operates through the entire respiratory system, protecting the system against infection. They are a proven, tested formula, which has been dispensed by veterinarians for years, by pet owners and breeders as a conditioner. They do not affect the appetite, digestive system or any normal function, and may be administered to puppies or grown dogs and cats.

EASILY USED

DIST-R-TABS may be mixed with food if preferred. Immediately at the first signs of loss of appetite, diarrhoea, hacking cough, musty odor, coughing up and reclaiming phlegm—DIST-R-TABS should be given.

Price: \$1.00 per bottle.

Q-W, Delcreo, Cooper's Remedies



DOG REMEDIES

Have Been Favored for Twenty Years for Their Quality.

Q-W Dog Remedies are Safe—Sure—Pure.

Ask us for "Success with Dogs," the delightful little Q-W Hand Book for dogs. Its 48 pages are filled with valuable information on the care of pups, grown dogs, house-breaking, tricks, etc., as well as describing practically every ailment that a dog may have. It's beautiful illustrated and absolutely free.

"You can't buy loyalty, they say; I bought it, though, this very day. You can't buy friendship, firm and true.

I bought sincerest friendship, too. And truth and kindness I got, And happiness, Oh, such a lot, So many joyous hours-to-be Were sold with this commodity.

"I bought a life of simple faith And love that will be mine till death; And two brown eyes that I could see Would not be long in knowing me. I bought protection, I've a guard Right now and ever afterward. Buy human friendship? Maybe not— You see, it was a dog I bought."

Delcreo Remedies

Delcreo. 4 ozs., \$1.50; 16 ozs., \$5.00.

Delcreo Tonic and Conditioner. 2 ozs., 75c.

Delcreo Vermifuge. 2 ozs., 60c.

Delcreo Worm Tablets. (Puppy and Dog size). 50c.

Delcreo Tapeworm Tablets. Box, 50c.

Soluble Sulphur Compound Ointment. 1 oz., 50c.

Soluble Sulphur Compound Capsules. Box of 40, \$1.00.

Pulvex Remedies

THE NEW 6-USE PULVEX DRY SOAP

Tones, oils, grooms, kills fleas, deodorizes, cleans. Per cake, 50c.

PULVEX CONDITIONETS

Vitamins and Mineral Tablets

Excellent for growing puppies and dogs kept indoors. 50c each.

PULVEX NEW WORM CAPSULES

Expels Tape, Round, Hook Worms in a single worming. Per box, 75c.

DRY CLEANING POWDER

For Dogs or Cats. Kills fleas, removes odor. 50c each.

PULVEX PEPsin AND PAPAIN TABLETS

Valuable aid for dogs, cats and foxes in the digestion of lean meats and other proteins. 24 tablets, 60c.

PULVEX COLD TABLETS

Helpful in the treatment of dogs suffering from colds and the feverish symptoms accompanying colds. 50 tablets, 60c.

PULVEX ASTRINGENT TABLETS

Beneficial in cases of non-infectious diarrhea due to improper irritating foods. 30 tablets, 60c.

PULVEX LAXATIVE TABLETS

A corrective for treating dogs, puppies, foxes and cats suffering from constipation. 50 tablets, 60c.

PULVEX SEDATIVE TABLETS

Quiets nervous symptoms, reduces fever and the discomfort of common colds, muscular aches and soreness. 30 tablets, 60c.

PULVEX LINIMENT

For veterinary and human external uses. An excellent counter-irritant. Ideal for muscular soreness and stiffness due to cold, exposure, fatigue, sprains and strains. 4 ozs., 60c.

PULVEX EAR CANKER TREATMENT

For parasitic ear canker of dogs and puppies. 4 ozs., 60c.

PULVEX EYE LOTION

A soothing balm for irritations of the eyelids suffered by dogs, cats and foxes. 4 ozs., 60c.

PULVEX COUGH MEDICINE

An expectorant for the relief of coughs and minor bronchial irritations due to colds. Aids in loosening the phlegm and secretions. 4 ozs., 60c.

PULVEX FLEA POWDER

1 1/5 ozs., 25c; 3 3/5 ozs., 50c; sifter top can, 50c; kennel size, \$1.25.

Dog Exerciser

Come and see this wonderful health maker and keeper. It's unique, simple and practical. A BOON TO DOG OWNERS IN CITY HOMES AND APARTMENTS.

We suggest joint ownership for apartment tenants and neighborhood families, making cost very reasonable. Price, \$15.00.

William Cooper's Remedies

Cooper's Kur-Mange. \$1.00.

Cooper's Pine Oil Disinfectant. 8 ozs., 50c; 1 gal., \$2.50.

FOUR RULES ON HOW TO KEEP YOUR DOG HEALTHY AND HAPPY

RULE 1—Keep him properly fed; a good diet, not all meat and starches, but more vegetables and wheat meal are very essential to keep his digestive system healthy and regular. A lot of our kibbled foods and meal rations contain these. Keeping your dog healthy is simple with a well balanced diet. Also, worm him when necessary. Give him a good laxative every so often to prevent sluggishness and loss of appetite.

RULE 2—Train your dog. Good habits are as easily acquired as bad ones. Neglected dogs are usually the ones guilty of bad habits. They're a nuisance to their master and whoever owns them. A good owner knows that a dog requires a certain amount of attention and sees to it that his dog gets "Proper Training" throughout his "Puppyhood"—and as a result makes him a "Real Well Mannered Pet"—a pet to be proud of.

RULE 3—Keep him well groomed; yes, a lot of good soap, shampoos, to keep him neat. Always have a good brand of "Flea Powder" on hand, for a dog's coat needs a good dusting of flea powder at least once a week, followed by a good brushing or combing.

RULE 4—Exercise your dog, not to an excess, but a certain amount of activity is so necessary to keep a dog alert, alive and healthy. Exercise rids the dog of poisons, for while he is active, sweating poisons are released through his pores, thereby keeping his skin free from such common diseases as eczema and mange.

Ebeling's Tropical Fish Department



ZEBRA

Angel Fish from the Amazon
Armored Cat-Fish
The Fighting Fish of Siam



FLOWERS • BIRDS • ANIMALS



A newcomer in Syracuse was directed to Ebeling's friendly store by a neighbor to seek information on her pets.

Read What She Says About the Store of Friendly Service

"Upon first entering the EBELING STORE, I was greeted by the songs of many canaries. The atmosphere seemed to be charged with friendliness, flowers, birds, animals—well displayed and well selected quality merchandise capable of long service, and yet not costly. Everything for pets.

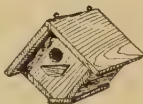
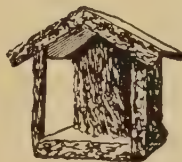
RED RAMSHORN
SNAIL

Aquatic Art Gallery
Spanish Treasure Chests
Miniature Ships

Dazzling Corals
Fighting Fish
Beautiful Sea Shells



Betta

No. 4, Bluebird.
\$2.50.No. 30, Wren.
\$1.00.No. 3, Robin.
\$2.85.

Encourage the Wild Birds to Make
Your Back Yard Their Haven—
They'll Reciprocate

Bird Baths

Prices subject to change without notice.

Every home owner should encourage the birds of the world to make your home their home.

A few inexpensive bird houses in odd corners—a bird bath, winter feeding station for grains, bread crumbs and pieces of suet during the winter months will be well repaid by our feathered friends.

SEASHELLS. Assorted. Bag, 15c.

PEARL CHIPS. White and colored. Lb., 10c.

ORNAMENTS of Every Description, including: Artificial Coral, Castles, Decorated Shells and countless other novelties.

SCAVENGERS:

Black Ramshorn Snails. 10c each; 3 for 25c.

Red Ramshorn Snails. 10c each; 3 for 25c.

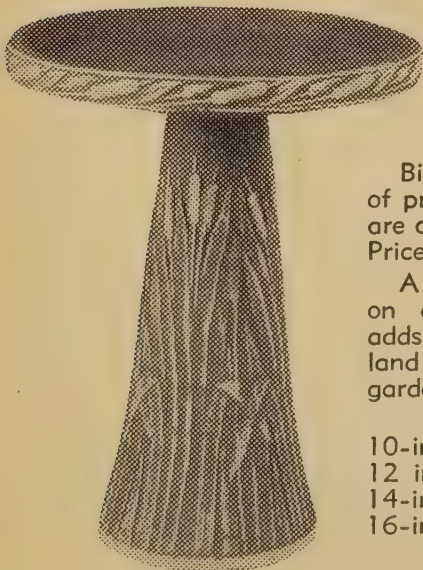
Tadpoles. 5c each.

BABY TURTLES. 19c each.

SPECIAL—AQUARIUM GRAVEL. The best type of gravel for either Gold or Tropical Fish aquariums. 5c per lb.; 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.00.

WATER PURIFIER. The new aquarium dissolving water purifier. 10c each.

Floating Thermometers, Water Heaters.



Bird Baths in a range of prices, finishes, colors, are carried in our display. Prices \$2.98 and up.

A Crystal Gazing Ball on a 28-inch pedestal adds much to the Fairyland atmosphere of the garden.

Ball on Pedestal

10-inch	.....	\$10.00
12 inch	.....	12.00
14-inch	.....	14.00
16-inch	.....	16.00

It's Fun to Have a Hobby

A wealth of ideas and suggestions are yours for the asking.

OUR PET DEPARTMENT

WE FEATURE A DISPLAY OF



The joyful song of a Canary fills one's home with wonderful good cheer and can change an atmosphere of gloom to one of happiness in a few moments.

Canaries need little care, as they require little attention, yet they give us much in return.

Cages now are inexpensive. They add color and brightness to the home. The cost of maintaining a Canary is very little. A Canary would be an inspiration to every home.

As a gift to a shut-in or invalid, and to teach children responsibility—a Canary has no equal.

BOOKS FOR SALE ON BIRDS

CANARIES, THEIR VARIETIES AND
MANAGEMENT—"Spratt's" Free
CANARY BREEDING AND TRAINING
—"Page" \$0.40
CANARY KEEPING FOR AMATEURS—
"Greene"75
DISEASES OF CAGE BIRDS—"Greene"75
FEATHERED PETS—"Page"40

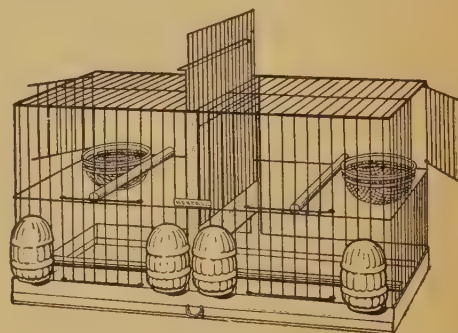
PARROTS AND OTHER TALKING PETS
—"Page" \$0.40
PARRAKEETS, THEIR CARE AND
BREEDING—"Bird Haven" 1.00
CANARIES, THEIR CARE AND BREED-
ING—"Bird Haven" 1.00
FINCHES, THEIR CARE AND BREED-
ING—"Bird Haven" 1.00

Man's Best Friend

Ever stop to think what a
lonely place
This "Old World" would be
Without a dog, without a cat,
without a canary?
A little boy would never learn
about kindness
Without a kitten of his own—
An elderly lady would never have
known joy and comfort
Of having a "Singing Bird"
in her home,
A man would never learn about
true friends
If it were not for his dog's loyalty,
which never ends.
For others may turn their thumbs
down on him,
But a dog, never!
He'll follow him and see him
through anything.

—Author Unknown

Breeding of Canaries



Is a very fascinating pastime. German families in the Hartz Mountains have enjoyed this work for generations. On Saint Valentine's Day, the male and female are put together—for their patron saint is thought to bring about a happy mating. Five eggs are, as a rule, laid. Fourteen days are required to bring forth featherless infants. In four weeks they are out of the nest and mother and daddy are building a new nest for the next family.

We supply all necessary breeding equipment, foods and accessories. Also practical books on the subject.

BIRD SEED and SUPPLIES

Ebeling's Special Seed Mixture for canaries and cage birds is unexcelled. Lb., 35c.

Wheel's Seed Tonic and Song Restorer is a natural seed tonic and song restorer free from medicinal properties. Price 25c.

Wheel's Red Mite Liquid. Bottle, 35c.

Ebeling's Love Bird Mixture. Lb., 35c.

Ebeling's Special Parrot Mixture for macaws, cockatoos, lorries and the larger varieties of love birds, is made by our specialist. 2 lbs., 60c.

Sand. 2 lbs., 10c; 6 lbs., 25c.

Ebeling's Canary Mixture. Lb., 35c.

Plain Canary. Lb., 35c.

Hemp. Lb., 35c.

Sweet German Rape. Lb., 30c.

Sunflower. Lb., 30c.

Bird Millet. Lb., 15c.

Unhulled Rice. Lb., 15c.

Lettuce Seed. Oz., 5c.

Bird Peppers. Oz., 10c.

Washed Gravel. 2 lbs., 10c.

Chinese Blue Maw. Cuttle Bone.

A complete line of bath houses, bathing dishes, treat dishes, etc.

Collect Dog, Bird, and Animal Models

We carry a large stock of miniature Dogs, Cats, and other animals that will please those collectors of model animals. We know we will have sizes and kinds that you will want. We also carry a large group of faithfully reproduced Dogs, Cats and Horses in iron to be used as ornaments or door stops.



The Cat Department

Cats, to be a pleasure to look upon and to fill that friendly feeling in the mind and loving spot in the heart, must be in good health and form. Success with cats, whether for exhibition, breeding or home comfort, depends upon the conditions in which they are kept and the care bestowed upon them. Exercise is especially necessary for cats in city homes, and the catnip ball is a desirable aid in this direction. The average life of the cat is from 12 to 15 years.



"Just a Cat Much Loved"

A little old common New York City alley cat was buried with high honors the other day in a private animal burying ground at Scarborough, N. Y. Its name was Tammany and it had protected the reporters and policemen around City Hall, in New York City, from rats for many years. All their guns and poison couldn't do what the eyes and nose of an ordinary tiger cat could do. One day Tammany was found unconscious in a phone booth by one of the reporters. Deputy Mayor Henry H. Currant rushed him to a hospital and Dr. J. R. Kinney, chief of the staff, worked nearly all night in a fruitless effort to save its life. More than 1000 telephone inquiries came to the hospital during the night asking about Tammany's condition. James Speyer, New York banker, expressed his feeling by furnishing burial space in a small animal graveyard which he and his wife established some years ago on their place near Scarborough, on the Hudson. And there, next day, as morning sunlight was streaming across the Hudson, quietly, peacefully, lamented by newspapermen and policemen, Tammany, little old alley cat, was laid to rest.

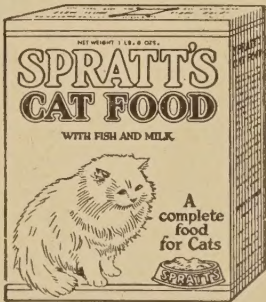
Dr. Daniels' Remedies for Cats and Kittens

- Acobel Wafers.** For puppies and cats, for treating cold, distemper and fevered conditions\$0.50
- Cough Syrup.** Dog or cat. For treating bronchitis, colds, distemper, influenza, sore throat65
- Calcy Drops.** Dog or cat. For treating blinitis, cystitis, calculi, and certain urinary and bladder troubles65
- Collyrium Eye Wash.** With a bottle of Irest. For any animal50
- Chorea and Pain Remedy.** Dog or cat. For treating chorea, colic, convulsions, fits, cramps, gastritis50
- Danilax (Tasteless Laxative).** Dog or cat. A liquid laxative for general use in relieving and regulating the bowels 35c and .65
- Danivom.** For vomiting, gastritis, diarrhoea, dysentery, stomatitis . .50
- Dervide.** A nerve sedative for convulsions and fit conditions50
- Dermiteite.** Dog or cat. For certain forms of eczema and mange, inflamed and itching skin 1.00
- Diarrhoea Astringent Pills.** Dog or cat. For diarrhoea and dysentery... .65
- Dispo Liquid.** Dog or cat. For use in place of distemper tablets 1.00
- Dispo Tablets.** For dogs suffering from fevered conditions arising from colds, distemper and milk fever65
- Fleeko.** A grooming and cleansing liquid 35c and .65
- Germi Powder.** Canker remedy. Dog or cat. For canker of the ear, common cuts, sores and wounds . .35
- H. B. O.** The famous Hairball remedy for cats and kittens65
- Katonic.** For cats and kittens. In treatment of abortion, appetite, apoplexy. A tonic for general run-down condition; may be given freely25

- Laxative Tablets.** Dog and cat. For bilious conditions, constipation, poor appetite and certain liver, kidney and urinary troubles\$0.50
- Nasal Balm.** Dog or cat. For cold in the head, catarrh, distemper, relieving the dry and inflamed condition of the nasal passages.. .35
- Neurhue Tablets.** Dog or cat. Used in treatment of certain neuralgic and rheumatic pains, aches and swollen joints35
- Skin Ointments.** Dog or cat. An antiseptic salve for mangy conditions, eczema and itching skin . .35
- Sulphur Compound Tablets.** Dog or cat. A cooling remedy in eczema, itching skin, mangy conditions .. .50
- Tonic Pills.** A tonic medicine for puppies, small and toy dogs, cats and kittens in rundown condition. .65
- V. M. Capsules.** The vitamins for bone and muscle50
- Worm Drop Capsules.** For cats and toys65
- Worm Drop Liquid.** Cat and kittens .50
- Catnip Ball.** In a package of catnip .15
- Catnip Mouse**10
- Summit Brand Catnip and Herbs** .. .15

Love Your Pets—Keep Them Well

Among the new items being offered the cat-lovers are the new catnip-impregnated SCRATCHING POST at \$1.98 and also the SCRATCHING PAD, catnip-impregnated, that hangs on a door-knob or the wall. Price: \$1.00. These items induce pussy to sharpen his claws on their surface. Another new item is a catnip-scented hard rubber mouse, 15c.



Spratt's Cat Foods with Fish and Milk Powder. Suitable for both long short haired breeds. Kittens as soon as they leave their mothers, should be fed on it. Can be fed dry or moistened by adding a little warm milk or water, mixing to a crumbly moist consistency. Occasionally as a change, it is advisable to pour a little soup or gravy over the mixture. 6½-oz. pkg., 10c; 24-oz. pkg., 30c.

Wheel's Pet Havens

Boarding, Bathing, Manicuring,
Clipping, Flea Treatment
WEST SENECA TURNPIKE,
ONONDAGA HILL, N. Y.

Modern, homelike kennels—where dogs, cats, parrots, and canaries are cared for under experienced supervision and sanitary conditions.

When your pet's life has come to its end, reward its faithfulness by a quiet resting place in Pet Haven Cemetery on West Seneca Turnpike, Onondaga Hill, N. Y.

P. S.—In order to complete our service to the public, we are hereby co-operating for pet owners' benefit.

F. H. EBELING.



Flower Pots, Tubs, Crocks, Plant Labels, Etc.

Flower Pots, Tubs, Crocks, Etc.

Full inside measurement. No charge for packing. Flower pots and bulb pans cannot be sent by mail, but only by express or freight, at customer's expense.

Size	Each	Doz.	100	Size	Each	Doz.	100
1 3/4 in.	\$.03	\$0.25	\$1.25	6 in.	\$.10	\$1.00	\$7.29
2 in.	.03	.25	1.25	7 in.	.17	1.70	12.15
2 1/2 in.	.03	.25	1.35	8 in.	.25	2.50	17.75
3 in.	.03 1/2	.30	1.75	9 in.	.40	3.75	27.00
3 1/2 in.	.04	.35	2.25	10 in.	.50	5.00	36.45
4 in.	.05	.45	2.75	12 in.	1.00	9.90	74.25
5 in.	.07	.70	4.85	14 in.	1.50	16.20	121.50

FLOWER POT SAUCERS

Size	Each	Doz.	100	Size	Each	Doz.	100
3 in.	\$.03	\$0.25	\$1.62	8 in.	\$.10	\$1.00	\$7.43
4 in.	.03	.30	2.03	9 in.	.15	1.35	10.13
5 in.	.04	.35	2.70	10 in.	.18	1.75	12.15
6 in.	.05	.50	4.05	12 in.	.25	2.50	18.23
7 in.	.08	.75	5.40	14 in.	.35	4.00	30.38

ROUND BULB OR LILY PANS

Width	Height	Each	Doz.	100
4 in.	3 in.	\$.05	\$0.40	\$2.70
5 in.	3 in.	.07	.70	4.85
6 in.	3 1/2 in.	.10	1.00	7.35
7 in.	4 in.	.17	1.75	12.15
8 in.	4 1/2 in.	.25	2.50	17.55
9 in.	5 in.	.40	4.00	27.00
10 in.	6 in.	.50	5.00	36.50
14 in.	7 in.	1.50	16.00	121.50

NEPONSET WATERPROOF RED PAPER FLOWER POTS

Size	Doz.	100	1000	Size	Doz.	100	1000
2 in.	\$.10	\$0.40	\$4.00	3 1/2 in.	\$.25	\$0.90	\$6.75
2 1/4 in.	.12	.50	4.25	4 in.	.30	1.25	8.25
2 1/2 in.	.15	.60	4.50	5 in.	.35	1.60	11.50
3 in.	.20	.75	5.25	6 in.	.40	2.00	15.00

SIMPLEX WEATHER-PROOF PLANT LABELS WITH COPPER WIRES

Prices, Including Copper Wires for Attaching:	Doz.	100
No. 1—3 x 1/2 in.	\$.50	\$3.00
No. 2—4 x 3/4 in.	.75	5.00
No. 3—5 x 1 in.	1.00	7.00
No. 10—2 3/4 x 1 1/2 in.	.25	2.75
No. 11—3 x 2 in.	.30	3.25
No. 21—4 x 5/8 in.	.30	1.95
No. 22—5 x 3/4 in.	.45	3.00

WIRE HANGING BASKETS

Size	Each	Size	Each
10 in.	\$.40	15 in.	\$.60
12 in.	.50	18 in.	.75

FLOWER TUBS—ALL SIZES

\$1.25—\$1.50—\$1.75—\$2.00—\$2.50—\$3.50.

Flower Pots Hanging Baskets Fern Pans Lily Pans

GALVANIZED WINDOW BOXES In Various Styles and Sizes.

REED—Retail Price List.

No.	Oz.	1/4 Lb.	1/2 Lb.	Lb.
No. 1	\$.10	\$0.40	\$0.70	\$1.20
No. 2	.10	.40	.65	1.10
No. 3	.10	.35	.60	1.00
No. 4	.10	.35	.55	.90
No. 5	.10	.30	.50	.80
No. 6	.10	.25	.45	.70
No. 7	.10	.25	.40	.60

Chair Cane. 5 sizes. \$1.25 to \$1.75 per bunch.

Raffia, Natural. Oz., 10c.

Raffia, Colors. Oz., 15c.

Rattan. Oz., 10c; lb., \$1.00.

White Oak Charred	Red Oak Paraffined	White Oak Plain
8 galv. hoops, copper riveted.	5 gal. ... \$1.65	2 gal. ... \$1.60
2 gal. ... \$2.00	10 gal. ... 2.25	3 gal. ... 1.85
3 gal. ... 2.50	15 gal. ... 2.50	5 gal. ... 2.25
5 gal. ... 3.00	20 gal. ... 3.00	10 gal. ... 2.75
10 gal. ... 3.50	25 gal. ... 3.60	15 gal. ... 3.25
15 gal. ... 4.25	30 gal. ... 4.00	20 gal. ... 4.00
20 gal. ... 5.00	50 gal. ... 8 hoops 5.00	25 gal. ... 4.75
25 gal. ... 5.50		30 gal. ... 5.25
30 gal. ... 6.00		50 gal. ... 8 hoops 7.50
50 gal. ... 9.50		

CROCKS, JUGS AND JARS

CROCKS COVERS	JUGS
1 gal. ... \$0.24	1 gal. ... \$0.25
2 gal. ... .48	2 gal. ... .50
3 gal. ... .72	3 gal. ... .75
4 gal. ... .96	4 gal. ... 1.00
5 gal. ... 1.20	5 gal. ... 1.25
6 gal. ... 1.44	
8 gal. ... 2.16	
10 gal. ... 2.70	
12 gal. ... 3.24	
15 gal. ... 4.05	
20 gal. ... 5.40	
25 gal. ... 7.50	
	BUTTER JARS
	1 lb. ... \$0.09
	2 lb. ... .12
	3 lb. ... .15
	5 lb. ... .18
	10 lb. ... .24

"ADJUSTO" PLANT SUPPORTS. A sturdy, hard-wood stake seven-eighths inch square, 3, 4 or 5 feet long, with a strong wire support instantly adjustable to any height. 3-ft., 20c; 4-ft., 25c.

FLORISTS' SUNDRIES

Thermometers	Fine Cutlery	Flower Supports
Tin Foil	Flower Pot	Plant Stands
Green Moss	Brackets	Trellises
Raffia and Reed	Bird Supplies	Scissors
Immortelles	Bulb Syringes	Syringes for Plants
Mastica	Glazing Points	Lawn Seed and Fertilizers
Plant Labels	Flower Pots	Wire Plant Supports
Fumigators	Hyacinth Glasses	
Shears	Hanging Baskets	

Index to Vegetables, Grains, Grasses, Plants, Roots, Etc.

Asparagus	4	Dandelion	10	Meadow Grass	20	Rhubarb	16
Beans	4, 5	Dill	10	Millet	20	Rutabagas	18
Beets	6	Eggplant	10	Mushroom Spawyn	13	Rye	20
Broccoli	5	Endive	11	Muskmelon	12	Salsify	16
Brussels Sprouts	5	Fescue	20	Mustard	13	Sorghum	20
Cabbage	7	Field Corn	19	Oats	20	Spinach	16
Carrots	8	Field Seed	19, 20	Okra	13	Squash	17
Cauliflower	7	Herbs	17	Onions	13	Sudan Grass	20
Celery	9	Horseradish	10	Parsley	14	Swiss Chard	6, 19
Chicory	8	Kale	11	Parsnips	15	Sweet Corn	10
Clovers	2, 20	Kohl-rabi	11	Peas	14	Timothy	20
Corn	10	Lawn Grass Seed	2, 23	Peppers	15	Tomatoes	18
Crested Dogtail	20	Lettuce	11	Potatoes	15	Turnips	18
Cucumbers	9	Mangel Beets	6	Pumpkin	15	Vetch	20
				Radish	16	Watermelon	12

Index to Implements, Fertilizers, Miscellaneous Supplies, Etc.

Arbors	36	Farm Machinery	39	Jugs	52	Poultry Remedies	41
Barn Equipment	42	Fertilizer Spreaders	39	Kegs	52	Poultry Supplies	41
Bird Baths	49	Fertilizers	45, 46	Land Rollers	39	Pyrox	44
Bird Supplies	49, 50	Fish and Supplies	49	Lawn Fence	40	Rakes	39
Bone Cutter	42	Flower Box	36	Lime Sower	39	Rattan	52
Books	50	Flower Pots	52	Mastica	39	Reed, Raffia	52
Brooders	41	Flower Seeds	21-35	Mowers	39	Root Cutter	42
Cat Remedies	51	Garden Hoe	36	Nitratin	46	Seed Disinfectants	45
Chair Cane	52	Garden Barrows	37	Planet Jr. Tools	38	Slip Castings	39
Corn Planters	39	Garden Tools	38	Plant Foods	45, 46	Soil-Soaker	37
Crocks	52	Grindstones	39	Plant Labels	52	Sprayers	37
Dairy Supplies	42	Harrows	39	Plant Setters	39	Stone Boat Heads	39
Dog Foods	47	Hay Carriers	39	Plant Supports	52	Trellises	36
Dog Remedies	48	Hay Loaders	39	Plant Tubs	52	Vigoro	46
Dusters	37	Hay Rakes	39	Plows	39	Wheelbarrow Seeders	39
Farmer's Cookers	39	Hog Troughs	39	Potato Diggers	39	Wizard Sheep Manure	46
Farm Fence	40	Insecticides	43-45	Poultry Feeders	41		

Gladiolus

- Fine Exhibition Varieties
- Superior Selections

12 VARIETIES—All Different **75¢**
FOR ONLY

*Try Them
This Year*

Our local grower—a specialist in the best in "Glads" has carefully selected these new and better varieties. All are the cream of the crop. Superior long flowering spikes, excellent color combinations. They match the best at the flower shows.

Alayne. Pink.

Berty Snow. Lavender.

Blue Admiral. Blue.

Bill Sowden. Red.

Commander Koehl. Dark red.

Golden Dream. Yellow.

Maid of Orleans. White.

Minuet. Lavender.

Mother Machree. Smoky.

Picardy. Pink.

Shirley Temple. Buff and white.

Salbach. Pink.

Twelve other well known named varieties in wide range of colors at 39c per doz.

No. 1. Extra Choice Mixed at 39c per doz.

No. 2. Good Mixed at 25c per doz.

100 Bulbs (EXTRA LARGE)
12 Varieties as Listed **\$4.00**





Scarlett O'Hara



Pearly Gates



Heavenly Blue

**Red,
White,
Blue
Morning
Glories**

—Exceptional
—Colorful
—Rapid Climbers

Leaders for 1945 Flower Parade

Exceptionally Fine Flowering Annuals

Cosmos, Yellow Flare

A new introduction, strong butter-yellow that blooms until frost. **Pkt., 15c.**

Centaurea Cyanus

Double, mixed colors. Lovely colorful Bachelor Buttons. A garden favorite everywhere.

Blue Boy, Red Boy, Snowman. **Pkt., 10c; 3 for 25.**

Scabiosa, Blue Moon

High crown, lavender-blue flowers. **Pkt., 15c.**

Morning Glories

In patriotic colors: Red, White and Blue. Plant them to climb over the trellis, garden fence, pergola or porch rail.

Red—Scarlett O'Hara.

White—Pearly Gates.

Blue—Heavenly Blue.

3 packets for 40c.

Other Lovely Favorites

Golden Ageratum

12-inch, fluffy golden ball flowers. A beauty. **Pkt., 25c.**

Hollyhock, Annual Indian Summer

This is the new All-America tall growing annual. **Pkt., 15c.**

Shasta Daisies

The new large Diener's Double. **Pkt., 35c.**

Zinnia, New Scabiosa Flowered

These fine high crested flowers are easy to grow and bloom abundantly all season. **Pkt., 15c.**



Cosmos, Yellow Flare



Scabiosa, Blue Moon



Bachelor Button